# Department of the Army



Report Summary

**Operation TAILWIND** 

Report, 20 July 1998

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- **TAB G** Statements provided by individuals to Special Forces Association regarding Operation TAILWIND.

### MEMORANDUM FOR SECRETARY OF DEFENSE

SUBJECT: Report Summary -- Operation TAILWIND

The Department of the Army conducted research to determine whether the Army used Sarin nerve gas during Operation TAILWIND as directed (Enclosure 1). The Army's report is at Enclosure 2.

Completed research revealed no evidence of use of Sarin chemicals by U.S. forces in Vietnam. No evidence has been found indicating that Sarin nerve gas was stored by the Army within Vietnam, Laos, or Thailand. The Army did have Sarin in weapon storage facilities in Okinawa, Japan, during this time period.

These conclusions are based upon a two-part search for Army documents; the first within the National Archives' Washington National Record Center and second, within all Army organizations that could be expected to be aware of such use of Sarin nerve gas. Interviews were conducted with participants who had personal knowledge of and/or participated in the operation. Finally, specific research regarding the Army's storage and use of Sarin was conducted to provide the exact location of munition's storage.

The Army's costs for researching these allegations are approximately \$38,643.00; this includes the 1,795 work hours used to conduct this research and expenditures such as telephone calls. The report will be updated if new evidence is found. The Army points of contact for compiling this report are Colonel Robert Buckstad, who can be reached telephonically at 703-695-6432 or by email at bucksrd@hqda.army.mil; and Mr. Ed Arnold, at 703-614-0559 or arnolew@hqda.army.mil.

Louis Caldera

**Enclosures** 



### THE SECRETARY OF DEFENSE

WASHINGTON, DC 20301-1000

**JUN 9 1998** 

# MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS CHAIRMAN OF THE JOINT CHIEFS OF STAFF

SUBJECT: Allegations Regarding "Operation Tailwind"

Allegations have been made that in the early 1970's a military operation in Laos called "Operation Tailwind" was directed toward US military defectors, and that Sarin Nerve gas was used during the operation.

You are directed to review military records, archives, historical writings, other appropriate information sources, and interview individuals with personal knowledge for the purpose of determining if there is any truth in this matter.

Please provide me with the results of your review within 30 days.

8060 2050

U10318 /98

End 1



# DEPARTMENT OF THE ARMY ADMINISTRATIVE ASSISTANT TO THE SECRETARY 105 ARMY PENTAGON WASHINGTON DC 20310-0105

10 July 1998

# MEMORANDUM FOR UNDER SECRETARY OF DEFENSE (PERSONNEL AND READINESS)

SUBJECT: Report Summary - Operation TAILWIND

The Department of the Army conducted research to determine whether the Army used Sarin Nerve gas during Operation TAILWIND as requested. See enclosure 1. This memorandum provides the report. See enclosure 2.

Completed research revealed no evidence of any such use of Sarin. There is no evidence that Sarin Nerve gas was stored by the Army within Vietnam, Laos, or Thailand. The Army's costs researching these allegations are approximately \$33,708.00 for the 1,710.5 workhours used to conduct this research and expenditures such as telephone calls. The report will be updated if new evidence is found.

These conclusions are based upon (1) a two part document search for Army documents (a) within the National Archives' Washington National Record Center and (b) within all Army organizations that reasonably could be expected to be aware of such use of Sarin Nerve gas, (2) interviews conducted with specific participants in the operation, and (3) specific research regarding the Army's storage and use of Sarin.

The Army points of contact for compiling this report are Colonel Buckstad, who can be reached telephonically at 703-695-6432 and by email at bucksrd@hqda.amry.mil; and Mr. Arnold, at 703-614-0559 or arnolew@hqda.army.mil.

JOEL B. HUDSON

1B Hul

**Enclosures** 

# Department of the Army



# Report Summary Operation TAILWIND

Report, 20 July 1998

Contains Information Protected by the Privacy Act

### Department of the Army

# Report Summary for Operation TAILWIND

DOI: 20 July 1998

- 1. <u>Purpose.</u> This report provides the results of the Department of the Army's review into allegations that Sarin Nerve gas was used during Operation TAILWIND.
- 2. <u>Conclusion.</u> Research reveals no evidence of any use of Sarin, nor was it a goal of Operation TAILWIND to target U.S. Army defectors. Additionally, there is no evidence that Sarin nerve gas was stored by the Army in Vietnam, Laos, or Thailand.
- 3. <u>Approach.</u> The Department of the Army's review into the alleged use of Sarin Nerve gas during Operation TAILWIND focused on three specific research efforts.
- a. First, we conducted a search for targeted documents which relate to the use of Sarin during Operation TAILWIND. We searched in the National Archives' Washington National Record Center and within the Army organizations which could be expected to have been involved in any such use of Sarin during Operation TAILWIND. These searches revealed that there are no existing documents which indicate that the Department of the Army participated in the use of Sarin during Operation TAILWIND.
- (1) The Army Declassification Agency did a search of their database using eighteen specific keywords (listed on page 2 of their report, see tab entitled *Archives Search*). The search identified 132 folders which required additional review. Of these, 130 were at the National Archive's Washington National Record Center (WNRC) (located in Suitland MD) and 2 rolls of microfilm which are at the Military History Institute (MHI) at Carlisle Barracks (Carlisle, PA). All folders and microfilm were reviewed. This in-depth review of the contents of each folder and microfilm was NEGATIVE for Operation TAILWIND information.
- (2) The Technology Management Office within the Office of the Chief of Staff, Army released a message to all Army organizations which could be expected to have documentary evidence of any use of Sarin during Operation TAILWIND. Each organization was tasked to review their current files area and records holding areas, for all classified and unclassified documents that reference Sarin or TAILWIND during the period 1 Jan '70 and 31 Dec '75. This search resulted in four organizations reporting information pertaining to Sarin none of which was related to Operation TAILWIND.

DOI: 20 July 1998

(a) The following Army organizations conducted document searches:

U.S. Army Forces Command

U.S. Army Intelligence and Security Command

U.S. Army Training and Doctrine Command

U.S. Army Special Operations Command

U.S. Army Pacific Command

U.S. Army Materiel Command

Military Traffic Management Command

U.S. Army Criminal Investigation Command

National Guard Bureau

Deputy Chief of Staff for Intelligence

Deputy Chief of Staff for Operations and Plans

**Deputy Chief of Staff for Logistics** 

Deputy Chief of Staff for Personnel

**Center for Military History** 

The Army Judge Advocate General

The Army Inspector General

The Army Surgeon General

Office of the Secretary of the Army

Program Manager, Chemical Demilitarization Office

- (b) **TAB A** contains the results of document searches directed by the Technology Management Office and the Army Declassification Activity.
- b. Second, the Center for Military History telephonically interviewed six of seven individuals identified as possibly having firsthand knowledge of Operation TAILWIND and, thus, any use of Sarin Nerve gas. SGT Jay Graves declined to be interviewed, but provided a statement to the Special Forces Association. None of the interviewees had personal knowledge of the use of Sarin or any lethal chemical agent during Operation TAILWIND. All stated that the purpose of the mission was to attack installations on the Ho Chi Minh trail and create a diversion for another operation. Adair [one of the individuals interviewed] also stated that there was no mention before or after the mission about defectors or Caucasians in the area of operations. Adair himself saw no Caucasians during the operation except his fellow soldiers. Young Jone of the individuals interviewed] saw the gas being sprayed, did not use his damaged mask when the [tear] gas drifted over him, and reported that those who breathed the gas "coughed, choked, but otherwise were not slowed down." Hagen [one of the individuals interviewed] also saw the mist [tear gas] drifting over their position. His mask had a bullet through the filter and when he breathed the gas, "I started throwing up, (and) fell to the ground in convulsions. In discussions with others after the mission, others said that once the effects wear off, you're fine." Schmidt [one of the individuals

interviewed] noted "it was typical to carry masks...it was a normal part of SOG kit." He felt the gas used was stronger than normal tear gas, but "did not hear any rumors to the effect that nerve gas was used on TAILWIND, or that it was ever used on SOG missions." Thus, the interviews conducted reveal that none of the individuals interviewed have any knowledge of the use of Sarin during Operation TAILWIND.

- (1) Each interview attempted to gain answers to the following:
- (a) Document any information regarding the use of lethal chemical munitions in Vietnam.
- (b) Identify the exact storage location (base and country) of any lethal chemical munitions known by the interviewee.
- (c) Identify the authority empowered to authorize the tactical use of lethal chemical munitions in support of Special Operations Group (SOG) missions.
- (d) Identify the name and role of any soldier who might have additional information regarding Operation TAILWIND.
  - (2) The following lists the individuals who were interviewed:
    - (a) Individuals interviewed:

Nomo	Identified as a result of
Name	identified as a result of

SGT Minton, FNU Provided FAC audio tape from SOCOM archives

MSG Adair, Morris N. From USARV list of awarded individuals

SGT Young, David L. From USARV list of awarded individuals

WO1 Watson, William D. Referral

SGT Schmidt, Craig Early Bird Article

SGT Hagen, Michael E. From USARV list of awarded individuals

SGT Graves, Jay Early Bird Article (Declined to be interviewed, but provided a statement to the Special Forces Association.)

(b) At <u>TAB B</u> are the interviewer's recapitulation of these interviews and the Army documents which tasked that the interviews be conducted.

- c. Third, the Deputy Chief of Staff for Logistics tasked the Army Materiel Command to provide answers to specific questions raised during internal DoD/Army discussions. We know that during the timeframe of Operation TAILWIND, the Army had weapons containing lethal chemical agents stored within the continental United States and in Okinawa. There is no evidence that any lethal chemical agents were released for employment during the time of Operation TAILWIND. Following are the specific research questions:
  - (1) What was the quantity of Sarin the US Army controlled then and now?
- (2) Where were lethal chemical munitions stored during the time of the operation?
- (3) In what form was the lethal chemical agent stored (i.e., large drums, or weapons)?
- (4) Who managed the custody of the lethal chemical agents? Who had authority to issue lethal chemical agents from the storage sites? Was any ever issued?

<u>TAB C</u> contains the results of the research and the Army documents tasking the research.

- d. The Army researched additional issues which arose while developing this report.
- (1) The Office of the Deputy Chief of Staff for Logistics, DA, analyzed two shipping documents related to an undated summary of an alleged January 1970 shipment of 2.75" rockets. The research revealed that the shipping labels do not conform with marking requirements in place at the time of Operation TAILWIND, for ammunition containing lethal chemical agents. Thus, the presence of the shipping label does not indicate a presence of Sarin. TAB E contains the analysis of these documents.
- (2) The Office of the Deputy Chief of Staff for Personnel, DA, orchestrated research to determine (a) which DoD agency was the executive agent for lethal chemical agents, and (b) who had command and control of the lethal agents stored in Okinawa during the timeframe of Operation TAILWIND.
- (a) The Center for Military History interviewed MG (Ret) John Hayes, the former Commander, 2<sup>nd</sup> Logistics Command, Okinawa, where Sarin was stored during the timeframe of Operation TAILWIND. According to MG Hayes, the Army was the overall executive agent for the U.S. chemical stockpile at that time. MG Hayes had command and control of the Sarin stockpile in Okinawa during TAILWIND. During his

command, <u>MG Hayes never released</u> or <u>approved the release</u> of any lethal chemical agents for use by any U.S. Forces serving in Southeast Asia.

- (b) **TAB F** contains the interview notes of MG(Ret) Hayes and other related documents.
- 4. <u>Costs.</u> It cost the Department of the Army approximately \$38,418 and 1,795 workhours to conduct this research. Detailed costs are identified at <u>TAB D</u>.

### Department of the Army

### Report Summary for Operation TAILWIND

### **Annotated Index**

DOI: 20 July 1998

Results of searches for Army documents within the
Results of interviews of individuals who participated
Results of specific research conducted regarding the
Detailed costs
Analysis of shipping label and packing document allegedly
Interviews of MG (Ret) John Hayes, former Commander,

# DOCUMENT SEARCH at the National Archives' Washington National Record Center

Army lead: Army Declassification Agency, Office of The Adjutant General Senior Official: LTC Moore (703-465-2540)

Process used: The Army Declassification Agency did a search of their database using eighteen specific keywords (listed on page 2 of their report, see tab). The search indicated 132 folders which required additional review. Of these, 130 were at the National Archive's Washington National Record Center (WNRC) (located in Suitland MD) and 2 rolls of microfilm which are at the Military History Institute (MHI) at Carlisle Barracks (Carlisle PA).

Results: This further, more in-depth review of the contents of each folder was NEGATIVE for Op Tailwind information.

# DOCUMENT SEARCH in Army

Army lead: The Technology Management Office, Office of the Chief of Staff of the Army. Senior Official: Colonel Diffely (703-697-7410)

Process used: A message was released to all Army organization which could reasonably be expected to have documentary evidence of any use of Sarin during Operation TAILWIND. Each organization was tasked to review their current files area and records holding areas for all classified and unclassified documents that reference Sarin or TAILWIND during the period of 1 Jan 70 and 31 Dec 75. The following organizations were tasked:

U.S. Army Forces Command

U.S. Army Intelligence Command

U.S. Army Training and Doctrine Command

U.S. Army Special Operations Command

U.S. Army Pacific Command

U.S. Army Materiel Command

Military Traffic Management Command

National Guard Bureau

**Deputy Chief of Staff for Logistics** 

Deputy Chief of Staff for Intelligence

Deputy Chief of Staff for Operations and Plans

Deputy Chief of Staff for Personnel Center for Military History The Army Judge Advocate General The Army Inspector General The Army Surgeon General Office of the Secretary of the Army

Results of search: Four organizations found information which referenced Sarin. However, the documents did not pertain to Operation TAILWIND.

### Smith, Patrick F., Mr., DAPE

From:

Tolbert, Eric, RMPO, RMDA

יnt:

Wednesday, June 24, 1998 5:26 PM

Arnold, Edward W., Mr., DAPE; Smith, Patrick F., Mr., DAPE; Christensen, Rose Marie,

FOIA, RMDA

Cc: Subject: Greenhalgh, Howard, RMPO, RMDA FW: Op Tailwind Search Negative

For background information in handling inquiries relating to Tailwind

--Original Message

Sent:

Moore, Gary, ADF Wednesday, June 24, 1998 4:10 PM

To: Cc:

Tolbert, Eric , RMPO, RMDA
Roberts, Mindy, ADF; Storer, Robert , ADF; Donovan, George, ADF; Brundy, Joseph; Grunewald, Robert

Subject:

Op Tailwind Search Negative

Mr. Tolbert

Eric,

Our search for Operation Tailwind documents was non-responsive. We did a search of our database using the keywords listed on page 2 of the attached document. This indicated 132 folders which required additional review, of these 130 were at WNRC and 2 (rolls of microfilm) are at MHI at Carlisle. This further, more indepth review of the contents of each folder was NEGATIVE for Op Tailwind information.

If there are other (in addition to those listed on page 2) "keywords" or search parameters we should search on please let us know. THX



TAILWIND II.doc

gary moore ADA Ops

TAPC-PDD-D 18 June 1998

MEMORANDUM THRU Senior Army Declassifier, Army Declassification Activity

THRU Operations Officer, Army Declassification Activity

FOR Director, Army Declassification Activity

SUBJECT: OPERATION TAILWIND Search Results

- On 16 and 17 June 1998, members of ADA Declassification Branch conducted an extensive search of Army files located at the Washington National Records Center (WNRC), Suitland, Maryland for documents concerning OPERATION TAILWIND, a MACV-SOG operation that occurred in September 1970. However, no responsive documents were identified pertaining to OPERATION TAILWIND.
- 2. The files searched at WNRC were identified from a comprehensive key word search (Enclosure 1) against folder titles and comments from the ADA database resulting in 132 folders that might contain Army documents relating to OPERATION TAILWIND. These folders are found within 10 different Army accessions (Enclosure 2) maintained at the WNRC. Again, no responsive documents were located. It should be noted that one of the 10 accessions could not be found. At our request, the WNRC is currently trying to identify the shelf location of this accession. However, this accession of two folders does not appear to be responsive, since it contains defector (key word) reports from North Korea in 1955.
- 3. On 17 June 1998, I spoke with Mr. Will Kammer, the Joint Staff, Dr. Sydney Greenberg, Historian of the Air Force, and Mr. Charles Shaughnessy, Research Archivist, National Archives and Records Administration (NARA). All three individuals indicated that they had conducted similar file searches in their agencies with the same negative results. However, all three individuals had found documents about OPERATION TAILWIND, but none of the documents contained any information about U.S. deserters or the use of lethal chemical weapons.
- 4. As a result of our search, I believe that the Army does not possess any documents at the WNRC or the National Archives that will support the claim that in lethal chemical munitions were used in Laos during the Vietnam War, either on enemy troops or on U.S. deserters.

JOHN E. BIRCHER IV CPT, MI Declassification Team Chief

### **KEY WORD SEARCH FOR ADA DATABASE**

The following key words were used to search the ADA Database for possible records pertaining to OPERATION TAILWIND.

Sarin

nerve gas

sleeping gas

GB

CBU-15

chemical agent

knockout gas

atropine

Operation Tailwind

Honorable Dragon

M-17

SOG

Special Operations Group

MACVSOG

Defectors

JSSA

Exemption 2

Laos

### RESULTS OF WNRC RECORDS SEARCH

ACCESSION #	RECORD DESCRIPTION	<b>COMMENTS</b>
338-75-1011	Intel reports on NVA POWs captured in Laos, FY 71-72 relating	No mention of OPERATION TAILWIND or anything
338-78-0026	POW reports, FY 54	Korean War reports, too early for TAILWIND
338-71D-0562	Reports on making chemical agents	R&D reports on chemical weapon development programs, no operational information
338-75-1033	Chemical Weapon Storage in a Foreign Country, 1959	Too early for TAILWIND
338-75-0031	Intel reports, FY 58	Too Early for TAILWIND
338-78-1008	Rules of engagement for units on Cambodian border, 1973	No mention of OPERATION TAILWIND or anything relating
338-78-0152	Foreign visits to the U.S.	No mention of OPERATION TAILWIND or anything relating
319-75-0021	Laos Official visiting U.S. official, FY 55	Too early for TAILWIND
319-74-0081	Counterinsurgency school for U.S. Officer, FY 71	No mention of OPERATION TAILWIND or anything relating

The following accession was not found at WNRC:

335-77-0115

# TECHNOLOGY MANAGEMENT OFFICE



# OPERATION TAILWIND DOCUMENT SEARCH



# DEPARTMENT OF THE ARMY OFFICE OF THE CHIEF OF STAFF 200 ARMY PENTAGON WASHINGTON DC 20310-0200

9 July 1998

MEMORANDUM FOR DCSPER, ATTN: COL BUCKSTAD

SUBJECT: Operation Tailwind Document Search

### 1. References.

- a. Unclas message, TMO, 181700Z Jun 98, subject: Request for Information Concerning the use of Sarin Nerve Gas during Operation TAILWIND, 11-14 Sep 70.
- b. Unclas message, TMO, 302000Z Jun 98, subject: Request for Information Concerning the use of Sarin Nerve Gas during Operation TAILWIND, 11-14 Sep 70.
  - c. Unclas memorandum, TMO, 8 Jul 98, SAB.
- 2. Our initial response (ref 1c above) was forwarded to your office 8 Jul 98. This is our final response for the document search.
- 3. The tasked agencies/organizations/commands searched their current files areas, records holding areas and queried their historians for any information that referenced "TAILWIND" or "Sarin" during the period 1 Jan 70 to 31 Dec 75.
- 4. AMC had four agencies that identified numerous documents relating to "Sarin," but none of them had any link to operation TAILWIND. All the other agencies/organizations/commands responded with negative results.
- 6. We also searched our electronic fileroom with negative results and our DD 2086 showing the hours spent managing and conducting the search is enclosed.
- 7. The approximate number of hours spent conducting the search is 1,671 with an approximate cost to the government of \$ 30,914.
- 8. POC is SFC Klempke, ext 693-8785/4/3.

Encl

MACHAEL J. FUCCI

LTC, JA

Legal Advisor, TMO

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST Please read instructions on reverse before completing form. 3. DATE COMPLETED (YYMMDD) 1. REQUEST NUMBER 2. TYPE OF REQUEST (X one) a. INITIAL b. APPEAL 980709 **FAILWIND** HOURLY RATE COST TOTAL HOURS CLERICAL HOURS (E-9/GS-8 and below) (1) (2) a. SEARCH b. REVIEW/EXCISING \$ 12.00 X 144 12 c. CORRESPONDENCE AND FORMS PREPARATION 480 40 d. OTHER ACTIVITY CORDINATION COST TOTAL HOURS HOURLY RATE 5. PROFESSIONAL HOURS (0-1 - 0-6/GS-9 - GS/GM-15) (2) (3) (1) a. SEARCH b. REVIEW/EXCISING \$ 25.00 X **2**00 c. COORDINATION / APPROVAL / DENIAL d. OTHER ACTIVITY HOURLY RATE TOTAL HOURS 6. EXECUTIVE HOURS (0-7/GS/GM-16/ES 1 and above) (2) a. SEARCH \*\* \$45.00 X b. REVIEW/EXCISING c. COORDINATION/APPROVAL/DENIAL HOURLY RATE COST TOTAL HOURS (3) 7. COMPUTER SEARCH (2) a. MACHINE HOURS X b. PROGRAMMER/OPERATOR TIME \$12.00 (1) Clerical \$25.00 (2) Professional COST NUMBER RATE (3) OFFICE COPY REPRODUCTION (2) (1) .15 1. PAGES REPRODUCED RATE COST NUMBER (3) MICROFICHE REPRODUCTION (2) (1) .25 a. MICROFICHE REPRODUCED COST RATE TOTAL PAGES (2) 10. PRINTED RECORDS a. FORMS X .02 **b. PUBLICATIONS** c. REPORTS COST ACTUAL COST NUMBER 11. COMPUTER COPY (3) (1) a. TAPE X **b. PRINTOUT** COST ACTUAL COST NUMBER 12. AUDIOVISUAL MATERIALS (3) X a. MATERIALS REPRODUCED For FOI Office Use Only 13. f. TOTAL COLLECTABLE COSTS a. SEARCH FEES PAID g. TOTAL PROCESSING COSTS 1172 b. REVIEW, FEES PAID h. TOTAL CHARGED c. COPY FEES PAID i. FEES WAIVED / REDUCED (X one) d. TOTAL PAID \* Chargeable to all requesters after application of all waiver e. DATE PAID (YYMMDD) \*\* Chargeable only to commercial requesters.

TMO



# DEPARTMENT OF THE ARMY OFFICE OF THE CHIEF OF STAFF 200 ARMY PENTAGON WASHINGTON DC 20310-0200

**DACS-DMP** 

8 July 1998

MEMORANDUM FOR DCSPER, ATTN: COL BUCKSTAE

SUBJECT: Operation Tailwind Document Search

#### 1. References.

- a. Unclas message, TMO, 181700Z Jun 98, subject: Request for Information Concerning the use of Sarin Nerve Gas during Operation TAILWIND, 11-14 Sep 70.
- b. Unclas message, TMO, 302000Z Jun 98, subject: Request for Information Concerning the use of Sarin Nerve Gas during Operation TAILWIND, 11-14 Sep 70.
- 2. The above referenced messages tasked the following agencies/organizations/commands to conduct a search of their current files areas, records holding areas, and historical information maintained by their unit historians.

HQDA -	DALO-ZX SAUS-IA CICG-ZA SAGC	DAMI-POC SAIG-ZXA DAAR SAILE-ZX	DAMO-ZA DAMH SAMR JDIM-MC	DAPE-ZXI-IC DAJA-ZX DASG-HC-O
INFO -	SAAA	SALL	SAPA-ZDA	
CDR -	MTMC TRADOC	USAMRMC USASOC	FORSCOM USARPAC	INSCOM AMC

Chief, NGB

Chief, Army Reserves (AR-PERSCOM)

- 3. The search criteria was all documents that reference "TAILWIND" or "Sarin" during the period 1 Jan 70 to 31 Dec 75.
- 4. Each agency/organization/command was tasked to search their current files areas and records holding areas. They were also tasked to query their historians for any information in their historical holdings.
- 5. AMC had two agencies respond back with documents relating to "Sarin," but there was no link to operation TAILWIND.

### **DACS-DMP**

SUBJECT: Operation Tailwind Document Search

- 6. AMC, DAAR, JDIM-MC, DCSLOG, DUSA-IA, SAILE-ZX, SAMR, and SAGC have not provided a final response to the document search. We will forward their responses once we receive them.
- 7. All other agencies/organizations/commands have responded with negative results.
- 8. The approximate number of hours spent conducting the search is 1,544 with an approximate cost to the government of \$ 28,564. This figure will change as the remaining agencies respond.
- 8. POC is SFC Klempke, ext 693-8785/4/3.

MICHAEL J. FUCCI

LTC, JA

Legal Advisor, TMO

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DTG: 181700Z JUN 98

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Drafter's Name : ROBERT KLEMPKE, NCOIC Office/Phone : DACS-DMP, 693-8783

Releaser's Info : MICHAEL DIFFLEY, COL, TMO, -7514

Action Prec : IMMEDIATE

Info Prec : Specat :

From: DA WASH DC//DACS-DMP//

DA WASH OC // DAAR/

To: CDRFORSCOM FT M

CDRFORSCOM FT MCPHERSON GA//AFIS-RPP//
CDRINSCOM FT BELVOIR VA//IACG/IACS-IO//

CDRTRADOC FT MONROE VA//ATIM-A//

CNGB WASHINGTON DC//NGB-ZA//

DA WASHINGTON DC//DALO-ZX/DAMI-POC/DAMO-ZA//

CDRUSASOC FT BRAGG NC//AOCS/AOIM-ISR//
CDRUSARPAC FT SHAFTER HI//AOPO-OP/APCS//

CDRAMC ALEXANDRIA VA//AMCIO-F//
DA WASHINGTON DC//DAPE-ZXI-IC//

TEXT FOLLOWS

UNCLAS

SUBJECT: REQUEST FOR INFORMATION CONCERNING THE USE OF SARIN NERVE GAS DURING OPERATION TAILWIND, 11-14 SEP 70.

- A. UNCLAS MEMO, SECDEF, DTD 9 JUN 98, SUBJECT: ALLEGATIONS REGARDING OPERATION TAILWIND.
- 1. THIS IS A SECDEF DIRECTED DOCUMENT SEARCH. THE PURPOSE OF THE SEARCH IS TO IDENTIFY, SEGREGATE, INDEX, AND FORWARD ALL INFORMATION IN YOUR POSSESSION ON OPERATION TAILWIND INCLUDING THE ALLEGED USE OF SARIN NERVE GAS DURING THE OPERATION.
- 2. TASK ALL UNITS WITHIN YOUR ORGANIZATION TO SEARCH THEIR CURRENT FILE AREAS AND RECORD HOLDING AREAS FOR ANY DOCUMENTS THAT REFERENCE TAILWIND OR SARIN DURING THE PERIOD 1 JAN 70 TO 31 DEC 75, AND RESPOND WITH YOUR FINDINGS NLT 6 JUL 98. ENSURE THAT ALL UNIT HISTORIANS ARE INVOLVED IN THE SEARCH.
- 3. AMC UNITS WILL ALSO SEARCH FOR ANY RECORDS SHOWING THE MOVEMENT, STORAGE, AND EXPENDITURE OF SARIN GAS OR WEAPONS CONTAINING SARIN GAS DURING THE PERIOD 1 JAN 70 TO 31 DEC 75.
- 4. RESPONSIVE DOCUMENTS MUST BE PROVIDED TO THE TECHNOLOGY MANAGEMENT OFFICE (TMO) AS SOON AS POSSIBLE. THERE WILL BE NO EXTENSIONS TO THE ABOVE SUSPENSE. NEGATIVE REPORTS ARE REQUIRED. NOTE: TMO HAS THE ABILITY TO STORE CLASSIFIED INFORMATION UP TO AND INCLUDING TS/SCI.
- 5. EACH RESPONSE WILL INCLUDE AS A MINIMUM THE FOLLOWING INFORMATION:
- (1) THE NAME OF THE INDIVIDUAL(S) CONDUCTING THIS SEARCH AND TELEPHONE NUMBERS; (2) DESCRIPTION OF HOW AND WHERE THE SEARCH WAS PERFORMED; AND (3) A COMPLETED DD FORM 2086 (RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST). THE DD 2086 IS ALWAYS REQUIRED, EVEN WHEN FORWARDING A NEGATIVE RESPONSE.
- 6. EACH ADDRESSEE MUST PROVIDE TELEPHONIC, FAX, OR ELECTRONIC ACKNOWLEDGEMENT OF RECEIPT OF THIS MESSAGE NLT 20 JUN 98.

DTG: 181700Z JUN 98

PAGE 02 of

7. HQDA POC IS SFC ROBERT KLEMPKE; TECHNOLOGY MANAGEMENT OFFICE, OFFICE OF THE CHIEF OF STAFF, ARMY; ATTN: DACS-DMP-SR, RM 1D711; 200 ARMY PENTAGON; WASHINGTON DC, 20310-0200; COMMERCIAL (703) 693-8783/84/85, DSN 223-8783/84/85; UNCLAS FAX (703) 697-4009, DSN 227-4009; AND E-MAIL ADDRESS: KLEMPRD@HQDA.ARMY.MIL.

PAGE 01 of

DTG: 302000Z JUN 98

Drafter's Name : ROBERT KLEMPKE, NCOIC Office/Phone : DACS-DMP, 693-8783

Releaser's Info : MICHAEL DIFFLEY, COL, TMO, 697-7514

Action Prec : IMMEDIATE

Info Prec : Specat :

From: DA WASH DC//DACS-DMP//

To: DA WASH DC//SAUS-IA/SAIG-ZXA/DAMH/DAJA-ZX//

CDRMTMC FALLS CHURCH VA//ADCSOPS-PL//
CDRUSAMRMC FT DETRICK MD//MCMR-SGS//
DA WASH DC//DASG-HC-O/CICG-ZA/DAAR//
DA WASH DC//SAILE-ZX/SAMR/SAGC/SAAA//
DA WASH DC//SALL/SAPA-ZDA/JDIM-MC//

TEXT FOLLOWS

#### UNCLAS

SUBJECT: REQUEST FOR INFORMATION CONCERNING THE USE OF SARIN NERVE GAS DURING OPERATION TAILWIND, 11-14 SEP 70.

- A. UNCLAS MEMO, SECDEF, DTD 9 JUN 98, SUBJECT: ALLEGATIONS REGARDING OPERATION TAILWIND.
- 1. THIS IS A SECDEF DIRECTED DOCUMENT SEARCH. THE PURPOSE OF THE SEARCH IS TO IDENTIFY, SEGREGATE, INDEX, AND FORWARD ALL INFORMATION IN YOUR POSSESSION ON OPERATION TAILWIND INCLUDING THE ALLEGED USE OF SARIN NERVE GAS DURING THE OPERATION.
- 2. TASK ALL UNITS WITHIN YOUR ORGANIZATION TO SEARCH THEIR CURRENT FILE AREAS AND RECORD HOLDING AREAS FOR ANY DOCUMENTS THAT REFERENCE TAILWIND OR SARIN DURING THE PERIOD 1 JAN 70 TO 31 DEC 75, AND RESPOND WITH YOUR FINDINGS NLT 6 JUL 98. ENSURE THAT ALL UNIT HISTORIANS ARE INVOLVED IN THE SEARCH.
- 3. AMC UNITS WILL ALSO SEARCH FOR ANY RECORDS SHOWING THE MOVEMENT, STORAGE, AND EXPENDITURE OF SARIN GAS OR WEAPONS CONTAINING SARIN GAS DURING THE PERIOD 1 JAN 70 TO 31 DEC 75.
- 4. RESPONSIVE DOCUMENTS MUST BE PROVIDED TO THE TECHNOLOGY MANAGEMENT OFFICE (TMO) AS SOON AS POSSIBLE. THERE WILL BE NO EXTENSIONS TO THE ABOVE SUSPENSE. NEGATIVE REPORTS ARE REQUIRED. NOTE: TMO HAS THE ABILITY TO STORE CLASSIFIED INFORMATION UP TO AND INCLUDING TS/SCI.
- 5. EACH RESPONSE WILL INCLUDE AS A MINIMUM THE FOLLOWING INFORMATION: (1) THE NAME OF THE INDIVIDUAL(S) CONDUCTING THIS SEARCH AND TELEPHONE NUMBERS; (2) DESCRIPTION OF HOW AND WHERE THE SEARCH WAS PERFORMED; AND (3) A COMPLETED DD FORM 2086 (RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST). THE DD 2086 IS ALWAYS REQUIRED, EVEN WHEN FORWARDING A NEGATIVE RESPONSE.
- 6. EACH ADDRESSEE MUST PROVIDE TELEPHONIC, FAX, OR ELECTRONIC ACKNOWLEDGEMENT OF RECEIPT OF THIS MESSAGE NLT 2 JUL 98.
- 7. HQDA POC IS SFC ROBERT KLEMPKE, EXT. (703) 693-8783/85, DSN: 223; UNCLAS FAX (703) 697-4009; TECHNOLOGY MANAGEMENT OFFICE, OFFICE

DTG: 302000Z JUN 98

PAGE 02 of

OF THE CHIEF OF STAFF, ARMY, ATTN: DACS-DMP-SR, 200 ARMY PENTAGON, WASH DC 20310-0200; E-MAIL ADDRESS: KLEMPRD@HQDA.ARMY.MIL.

Date: 6 July 1998

# FREEDOM OF INFORMATION ACT (FOIA) REQUEST NO RECORD CERTIFICATION

Subject of Request: DA Directed Document/Records Search/Use of Sarin Nerve Gas During Operation Tailwing

Requester Name: Army Chief of Staff, ATTN: DACS-DMP

Date of Request: 18 June 1998

### Request Number:

- I hereby certify that during period 19 June 2 July 1998, Ray L. Christie, Records Manager for Headquarters, Forces Command had a physical search conducted of the following area for records identified in subject request:
  - a. Individual desks
  - b. File Cabinets
  - c. Records Holding Areas
  - d. Computer diskettes
  - e. Log books
  - f. Others: Museums and Command Historians
- 2. Units Participating in search:
  - a. Forces Command Headquarters
  - b. First U.S. Army
  - c. Third U.S. Army
  - d. Fifth U.S. Army
  - e. Army Signal Command
  - f. U.S. Army Reserve Command
  - g. Fort McPherson
  - h. Fort Gillem
  - i. Fort Bragg
  - i. Fort Campbell
  - k. Fort Carson
  - I. Fort Drum
  - m. Fort Irwin
  - n. Fort Lewis
  - o. Fort Polk
  - p. Fort Hood
  - q. Fort Riley
  - r. Fort Dix
  - s. Fort Stewart

- t. Fort McCoy
- u. Fort Huacha
- 3. If such records existed, it is likely they would be found within the areas searched. All files, which reasonably could be expected to contain the requested records, were searched: however, no records responsive to the request were found.

Records Manager, GS 12

FORSCOM DCSC4

AFCI-AR

4599 North 2d Street

Fort Gillem

Forest Park, GA 30297-5122

Tel: DSN 797-3175 Fax 797-3174

RECORD OF FREEDO				FOI) PROCESSII	NG CC	DST	(TIE	5YMI	BOL	
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d. OTHER ACTIVITY						<u> </u>		┼		
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b. PUBLICATIONS					×	.02	-	•		
c. REPORTS					<u> </u>	J	<u> </u>	+		
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b. PRINTOUT						<u> </u>	<u> </u>	+		
12. AUDIOVISUAL MATERIALS			NUMBR (1)		ACTUAL COST	,		COST (A)		
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13. FOR FOI OFFICE USE ONLY		•							<u></u>	
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d, TOTAL PAID		\$4,432.00	0	i, FEES WAI	S WAIVED/REDUCED (X ana)				No	
e. DATE PAID (YYYYMMDD)				* Chargeable to all requesters after application of all waiver criteria.  ** Chargeable only to commercial requesters.						



### DEPARTMENT OF THE ARMY

#### UNITED STATES ARMY INTELLIGENCE AND SECURITY COMMAND 6825 BEULAH STREET FORT BELVOIR, VIRGINIA 22060-5246

REPLY TO ATTENTION OF

IACS-IO (381a)

14 July 1998

MEMORANDUM FOR CHIEF, SENSITIVE RECORDS AND INFORMATION AGENCY, P.O. BOX 46, SUITE 409, 5111 LEESBURG PIKE, SKYLINE 5, FALLS CHURCH, VA 22041-3206

SUBJECT: Request for Information Concerning the Use of Sarin Nerve Gas During Operation Tailwind, 11-14 Sep 70.

- 1. Reference message, HQDA, DACS-DMP-SR, 181700ZJUN98, subject as above.
- 2. In response to your request in referenced message, this headquarters requested major subordinate commands conduct a file search on the subject matter. No responsive documents were identified. This response includes the NGIC response. One unit, however, is still searching; the response will be provided upon receipt.
- 3. The following responds specifically to paragraphs 5(1) through 5(4), referenced message:
- a. All pertinent files were searched throughout INSCOM utilizing computer databases and paper files (current and archived).
- b. At enclosure 1 is a list of personnel involved in the search and information on the points of contact for each INSCOM unit.
  - c. DD Form 2086 is at enclosure 2.
- 4. Point of contact for this action is SGT Yuninger, Intelligence Oversight Office, STU-III CML 703-706-1776, DSN 235-1776.

FOR THE COMMANDER:

2 Encls

arrhofrancis W. Konieczny

Colonel GS

INSCOM Command Oversight Office

CLASSIFIED BY: ZL CLASS GUIED

DECLASSIFY ON: X1, X4 DATE OF SOURCE: 28 JAN 98 REGRADED UNCLASSIFIED WHEN SEPARATED FROM CLASSIFIED ENCLOSURES

### Enclosure 1

INSCOM PERSONNEL CONDUCTING DOCUMENT SEARCH ON THE USE OF SARIN NERVE GAS DURING OPERATION TAILWIND, 11-14 SEP 70

### 66TH MILITARY INTELLIGENCE GROUP (MIGP)

GS-14 Pickens

GS-13 Knoedel

MANHOURS: 53

### 500TH MIBDE

No response received.

### 501ST MIBDE

SFC Conlan CPT Cathcart SFC Dean CPT Digrutolo SFC Goodrich CPT Galope SFC Kelley CPT Hines SFC Martin 1LT Abi-Nader SSG Machado 1LT Souimaniphanh SGT Clancy CW2 Moore SPC Clerk 1SG Strickland

MANHOURS: 27.5

### 513TH MIBDE

SSG Basile LTC Yancey SSG Reagan CPT Brady SSG Robinson CPT Washington SSG Tarver CPT Harvath

SGT Hollingsworth CPT Nelson **SGT Summers** CPT Wilson SPC Vanblaricu SFC Leongerria

MANHOURS: 25.25

# UNCLASSIFIED

### 702D MIGP

WO1 Holderman SFC Adams SSG Breyley

SSG Duvall Rick Mansfield

MANHOURS: 7.86

### 703D MIBDE

MAJ Johnson MSG Guley SSG Escalera SGT Jeppson SGT Whiteside SPC Hogan

SGT Brown

SPC Young

SGT Huse

MANHOURS: 19

### 704TH MIBDE

1SG Claude

SGT Harlan SFC Richardson SGT Hohman SSG Craig SGT Kelly SSG Ellison SGT Petrick SSG Herling SGT Van Acker SSG Veillon SPC Douglass SSG Wiese SPC Walker

SGT Garner

MANHOURS: 19

### 713TH MIGP

No pertinent files exist to be searched.

### 718TH MIGP

**CSM Kumpost** 

SGT Hinton

SFC Harrington SSG Slay

SGT Jefferson SPC Villarreal

SGT Rodriguez

**SPC Rios** 

MANHOURS: 4

### U.S. ARMY CRYPTOLOGIC SUPPORT GROUP (USACSG)

GS-11 Walters

MANHOURS: 3

### U.S. ARMY OFFICE OF MILITARY SUPPORT

MANHOURS: .5

### **HQ INSCOM**

IACS-IO

SGT Yuninger

MANHOURS: 20

IACS-MH

GS-13 Gilbert

MANHOURS: .8

IAIM-RP-R

GS-11 Stribling

MANHOURS: 2

**IAOP** 

GS-13 Neal GS-15 Whelan GS-13 Nibblett GS-14 Boswell CPT Cudworth GS-14 Blackwell CPT Janosik GS-14 Weaver CPT Ortiz Maj-Scotka GS-12 Barbey GS-13 Corbett GS-12 Basinger GS-13 Coyle GS-11 Ruffin GS-13 Hardy SPC Wilson GS-13 Lenker William Willoughby

MANHOURS: 54.25

# UNCLASSIFIED

William Willoughby

#### **HQ INSCOM**

**IACS-IO** 

SGT Yuninger

MANHOURS: 20

IACS-MH

GS-13 Gilbert

MANHOURS: .8

IAIM-RP-R

GS-11 Stribling

MANHOURS: 2

IAOP

GS-15 Whelan GS-13 Neal GS-13 Nibblett GS-14 Boswell **CPT Cudworth** GS-14 Blackwell CPT Janosik GS-14 Weaver **CPT** Ortiz Maj Scotka GS-13 Corbett GS-12 Barbey GS-13 Coyle GS-12 Basinger GS-11 Ruffin GS-13 Hardy SPC Wilson GS-13 Lenker

MANHOURS: 54.25

TOTAL MANHOURS: 252.99

## UNCLASSIFIED

#### POINTS OF CONTACT:

HQ INSCOM: SGT David Yuninger, CML 703-706-1776, DSN 235-1776

66th MIGP (Germany): GS-14 Charles A. Pickens, DSN 435-7668 / 7615

500th MIBDE (Japan): SSG Willard, DSN 263-5681 501st MIBDE (Korea): CPT Morris, DSN 723-8213

513th MIBDE (Georgia): SSG Jerry Tarver, DSN 780-9166

702d MIGP (Georgia): SSG Duvall, DSN 780-1145

703d MIBDE (Hawaii): SFC Quinton James, DSN 455-3370 /3371

704th MIBDE (Maryland): SGT Petrick CML 301-688-4711, DSN 644-4711

713th MIGP (United Kingdom): 1SG Dennis Rydell, DSN 262-7742

718th MIGP (Germany): MSG Brenda L. Lurie, DSN, 4413842 902d MIGP (Maryland): Mr. Tom Stetz, (301) 677-6641

NGIC (Virginia): MAJ Moruza, (804) 980-7328

USACSG (Germany): GS-11 Kimberly K. Walters, DSN 370-6789

USAOMS: see HQ INSCOM

1- REQUEST

Pie	210 FE	ed instructions on	reverse	TION (FOI) before completin	ig form.					
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b. REVIEW FEES PAID	<u> </u>			g. TOTAL PR	OCESSING C	costs				

## d. TOTAL PAID . DATE PAID (YYMMOD).

- i. FEES WAIVED / REDUCED (X one)
- Chargeable to all requesters after application of all waiver criteria.
- \*\* Chargeoble only to commercial requesters.



#### DEPARTMENT OF THE ARMY

MEADQUARTERS UNITED STATES ARMY TRAINING AND EGCTRINE COMMAND FORT MONROE, VIRGINIA 2001 6000

REPLY TO ATTENTION OF

ATIM-I (25-11)

2 JUL 1998

MEMORANDUM FOR Chief of Staff, Army, ATTN: DACS-DMP-SR, 200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Request for Information Concerning the Use of Sarin Nerve Gas During Operation Tailwind, 11-14 Sep 70

- 1. Reference message, HQDA (DACS-DMP), 181700Z Jun 98, SAB.
- 2. The pertinent files in the U.S. Army Training and Doctrine Command (TRADOC) have been searched by the organizational elements in accordance with referenced message. Telephonic and written contacts were made with internal functional elements in the conduct of the search. No documents meeting the criteria of the search were found.
- 3. Names and telephone numbers of the individuals at HQ TRADOC and TRADOC installations and activities responsible for the records search are shown at enclosure 1.
- 4. Processing costs associated with this tasking are reflected on DD Form 2086, Record of Freedom of Information (FOI) Processing Costs and DD Form 2086-1, Record of Freedom of Information (FOI) Processing Costs for Technical Data at enclosure 2.
- 5. Point of contact is Bob Welker, DSN 680-3164, COM (757)727-3164 or E-mail: atimi@monroe.army.mil.

FOR THE COMMANDER:

2 Encls

GARY E. BUSHOVER

Colonel, GS

Deputy Chief of Staff

for Information Management

## HEADQUARTERS, U.S. ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VA 23651-5000

DCSIM	COL Gary E. Bushover (ATIM)	(757) 727-2138 DSN 680-2138
	Mr. Robert W. Welker (ATIM-I)	(757) 727-3164 DSN 680-3164 FAX 680-2666
FORT BENNING, GA		
DOIM	Mr. Paul Yates (ATZB-IM)	(706) 545-3467 DSN 835-3467
Records Manager	Mr. John R. Simmons (ATZB-IMA)	(706) 545-1265 DSN 835-1265
FORT BLISS, TX		
DOIM	LTC Jeff Brown (ATZC-IM)	(915) 568-5601 DSN 978-5601
Records Manager	Ms. Guadalupe Coffey (ATZC-IMP-R)	(915) 568-1232 DSN 978-1232
CARLISLE BARRACKS, PA		
CIO	LTC Steven Lewis (AWCSB-CAD)	(717) 245-4351 DSN 242-4351
Records Manager	Ms. Darlene McCabe (AWCSB-CAD-R)	(717) 245-4074 DSN 242-4074
FORT EUSTIS, VA		
DOIM	Ms. Donna McCartney (ATZF-IM)	(757) 878-2700 DSN 927-2700
Records Manager	Ms. Sandra Combs (ATZF-IMO-RM)	(757) 878-4158 DSN 927-4158

### FORT GORDON, GA

DOIM	Mr. Jose C. Miller (ATZH-IM)	(404) 791-5381 DSN 780-5381
Records Manager	Ms. Tina Miller (ATZH-IMS-R)	(404) 791-2170 DSN 780-2170
FORT HUACHUCA, AZ		
DOIM	Mr. Delford Horton (ATZS-IM)	(520) 533-5211 DSN 821-5211
Records Manager	Ms. Terri Hatfield (ATZS-IMC-SR)	(520) 533-3227 DSN 821-3227
FORT JACKSON, SC		·
DOIM	Ms. Lisa Sheedy (ATZJ-IM)	(803) 751-5333 DSN 734-5333
Records Manager	Ms. Patricia Kelly (ATZJ-IM)	(803) 751-5335 DSN 734-5335
FORT KNOX, KY		
DOIM	Mr. Robert Brooks (ATZK-IM)	(502) 624-2159 DSN 464-2159
Records Manager	Mr. Barbara Willett (ATZK-IMO-R)	(502) 624-7325 DSN 464-7325
FORT LEAVENWORTH, KS		
DOIM	Mr Robert Wright	(913) 684-7701
	(ATZL-GCI)	DSN 552-7701
Records Manager	(ATZL-GCI) Ms. Adelia(Dee) Richardson (ATZL-GCI-DR)	DSN 552-7701 (913) 684-7148 DSN 552-7148
Records Manager	Ms. Adelia(Dee) Richardson	(913) 684-7148
	Ms. Adelia(Dee) Richardson	(913) 684-7148

## FORT MCCLELLAN, AL

FORT MCCHEHEN, AL		
DOIM	Mr. George Haynes (ATZN-IM)	(205) 848-3200 DSN 865-3200
Records Manager	Ms. Patricia (Ann) Koonce (ATZN-IMO-R)	(205) 238-6794 DSN 865-6794
!		
FORT MONROE, VA		
DOIM	Mr. John Pabst, III (ATZG-BO)	(757) 727-4454 DSN 680-4454
Records Manager	Mrs. Betty Caldwell (ATZG-BO-PF)	(757) 727-3144 DSN 680-3144
;		
FORT RUCKER, AL		
DOIM	Mr. Floyd Leighton (ATZQ-I)	(334) 255-2174 DSN 558-2174
Records Manager	Ms. Lillian Yance (ATZQ-IS)	(334) 255-3709 DSN 865-3709
FORT SILL, OK		
DOIM	Mr. James S. Parker (ATZR-U)	(580) 442-3617 DSN 639-3617
Records Manager	Mr. David Crutcher (ATZR-UA)	(580) 442-3907 DSN 639-3907
FORT LEONARD WOOD, MO		
DOIW	LTC Thomas Murphy (ATZT-IM)	(573) 5636113 DSN 676-6113
Records Manager	Ms. Kathy Webber (ATZT-IMA-SP)	(573) 563-4054 DSN 676-4054
PRESIDIO OF MONTEREY, CA		
DOIM	Mr. Edward J. C. Pullum (ATZP-IM)	(408) 242-5383 DSN 878-5383
Records Manager	Ms. Gay Rearick (ATZP-IM-IMS)	(408) 242-5643 DSN 878-5643

#### U.S. ARMY ORDNANCE MISSILE AND MUNITIONS CENTER AND SCHOOL, REDSTONE ARSENAL, AL (TRADOC ACTIVITY)

COMDT	COL George Luttrell (ATSK-A)	(205) 876-4892 DSN 746-4892
Records Manager	Ms. Gay Williams (ATSK-AAA)	(205) 876-0002 DSN 746-0002

#### U.S. ARMY ORDNANCE CENTER AND SCHOOL, ABERDEEN PROVING GROUNDS, MD (TRADOC ACTIVITY)

DEPUTY ASST COMDT	Mr. Russell Childress (ATSL-DAC)	(301) 278-0439 DSN 298-0439
Records Manager	Ms. Charlene Magness (ATSL-IMO-ASO)	(301) 278-2747 DSN 298-2747

#### U.S. ARMY NUCLEAR AND CHEMICAL AGENCY, SPRINGFIELD, VA (TRADOC ACTIVITY)

DIRECTOR	Dr. Davidson (ATNA)	(703) 806-7850 DSN 656-7850
Records Manager	<pre>Mr. Gerald Barrington (ATNA-TSD)</pre>	(703) 806-7801 DSN 656-7801

#### NOTE:

THE NAMES AND TELEPHONE NUMBERS OF THE INDIVIDUALS WHO MADE THE SEARCH AT HQ TRADOC, TRADOC INSTALLATIONS, AND ACTIVITIES ARE MAINTAINED ON FILE BY THE RECORDS MANAGER SHOWN ABOVE.

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NGB-PAI-H

22 June 1998

MEMORANDUM FOR DACS-DMP-SR (SFC Klempke)

SUBJECT: Request for Information Concerning the Use of Sarin Nerve Gas During Operation Tailwind, II-14 Sep 70

- 1. The National Guard Bureau does not maintain, and has never maintained, US Army operational records. Thirty four (34) Army National Guard units were Federalized for the Vietnam War, and National Guard Bureau records pertaining to the Vietnam War consist of data relating to the Federalization of those units. All Federalized Guard units were released from active duty by November 1969.
- 2. Information on NGB records was obtained from Ms. Renee Hylton, based on records currently in possession of NGB Historical Services. Ms. Hylton can be reached at (703) 681-0722; her fax number is (703) 681-0732.

FOR THE CHIEF, NATIONAL GUARD BUREAU:

Rever Hylton PLEONID KONDRATIUK

LTC, NGB

Chief, Historical Services Office of Public Affairs

For	FOI	Office	Ųse	Only

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\* Chargeable to all requesters after application of all waiver

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\*\* Chargeshie only to commercial requesters.

D FORM 2086, JUN 89

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Jul 9 '98 14:41



# DEPARTMENT OF THE ARMY OFFICE OF THE DEPUTY CHIEF OF STAFF FOR LOGISTICS 500 ARMY PENTAGON WASHINGTON DC 20310-0500

DALO-ZA

MEMORANDUM FOR Technology Management Office, Office of the Chief of Staff, Army, ATTN: DACS-SMP-SR, Rm 1D711, 200 Army Pentagon, Washington DC 20310-0200

SUBJECT: TAILWIND (U) Essential Elements of Information

- The ODCSLOG is responding with a negative reply for the TAILWIND search. The search was performed by Mr. Shanley from the Aviation & Munitions Division (AM) and Major Marquart from Supply & Maintenance Division (SM). This was done through a check of existing files in AM & SM Division (Rm 1D567). The DD Form 2086 is attached.
- 2. Questions concerning this matter should be directed to the undersigned at 697-9039.

FOR THE DEPUTY CHIEF OF STAFF FOR LOGISTICS:

Encl as WILLIAM M. LENAERS

COL, GS

Executive Officer

ODCSLOG	Fax:70	036936652		Jul 9 '	98	14:42	P. (	03/03	
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#### DEPARTMENT OF THE ARMY

OFFICE OF THE DEPUTY CHIEF OF STAFF FOR INTELLIGENCE WASHINGTON, DC 20310-1001



REPLY TO ATTENTION OF

DAMI-CHS

6 July 1998

MEMORANDUM FOR Chief, Sensitive Records and Information Agency, Office of the Chief of Staff, Department of the Army, Washington, D.C. 20310

SUBJECT: Document Search- Operation Tailwind

- 1. This is in response to the request for documents concerning Operation Tailwind. The Office of the Deputy Chief of Staff for Intelligence could not locate documents concerning Operation Tailwind. The search was coordinated by Mr. Bert Haggett of the Counterintelligence and Human Intelligence Directorate.
- 2. If there are additional questions on this matter, please contact Mr. Haggett at 703-601-1959.

Enc1

BRIAN MCGIEL

Colonel, GS

Director of Counterintelligence and Human Intelligence

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# REPLY TO ATTENTION OF

# DEPARTMENT OF THE ARMY OFFICE OF THE DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS 400 ARMY PENTAGON WASHINGTON DC 20310-0400

0 7 JUL 1998

DAMO-SSD

MEMORANDUM FOR CHIEF, TECHNOLOGY MANAGEMENT OFFICE, OFFICE OF THE CHIEF OF STAFF OF THE ARMY

SUBJECT: Request for Information Concerning the Use of Sarin Nerve Gas During Operation Tailwind, 11-14 September 1970

- 1. Reference message, DACS-DMP, subject as above, DTG 181700 Jun 98.
- 2. The offices of the Deputy Chief of Staff for Operations and Plans conducted a document search between 19 June and 6 July 1998 for any and all documents concerning Operation Tailwind and or the use of Sarin nerve gas during that operation. No documents were discovered that were pertinent to the search. A total of 187 professional man-hours were expended during the search.
- As a matter of SOP, the security containers within DCSOPS generally are purged annually of classified documents that are over five years old.

4. The DCSOPS POC for this action is LTC Belin, 695-0129.

**ENCL** 

MARK J. REDLINGER

COL, GS

Deputy Director for Planning

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#### DEPARTMENT OF THE ARMY HEADQUARTERS, UNITED STATES ARMY SPECIAL OPERATIONS COMMAND

FORT BRAGG, NORTH CAROLINA 28307-5200

2 July 1998

RI-MIOA (25-55a)

MEMORANDUM FOR Office of the Chief of Staff, ATTN: (DACS-DMP) 5111 Leesburg Pike, Suite 409, Falls Church, VA 22041-3206

Subject: Request for Information Concerning the Use of Sarin Nerve Gas During Operation Tailwind, 11-14 Sep 70.

- 1. Reference your message, SAB, DTG 181700Z Jun 1998.
- All pertinent documents and electronic files of the United States Army Special Operations Command (USASOC) and its Major Subordinate Commands and Units were searched during the period 19 June through 26 June 1998 for the requested information. No reference was found concerning the use of chemical agents against U.S. Defectors in Laos, Serin Gas, Nerve Agents or Operation Tailwind. Personnel with knowledge of Operation Tailwind indicate Serin Gas was not used and American Defectors were not the targets of these Operations.
- List of Point of Contacts for individuals who performed the search, including command/unit and telephone numbers, is at enclosure 1.
- DD Form 2086 is at enclosure 2.
- Point of contact for this action is Mrs. Faye C. Wrench, DSN 239-9107 or commercial (910) 432-9107.

FOR THE COMMANDER:

Encls

Acting Deputy Chief of Staff for Information Management

#### LIST OF POINT OF CONTACTS FOR INDIVIDUALS PERFORMING THE SEARCH

- 1. UNITED STATES ARMY SPECIAL OPERATIONS COMMAND (USASOC)
  - a. DCS, Operations, LTC Evans, DSN 239-1965.
- b. History, Archives, Library and Museums for USASCC AND U.S. Army John F. Kennedy and Special Warfare Center and School DR. J. Fischer, DSN 239-9542.
- 2. UNITED STATES ARMY CIVIL AFFAIRS AND PSYCHOLOGICAL OPERATIONS COMMAND (USACAPOC) STAFF AND SUBORDINATE UNITS.

(USACAPOC) - SGM Young, DSN 239-5565.

3. UNITED STATES ARMY SPECIAL FORCES COMMAND (AIRBORNE)
(USASFC(A)) STAFF AND SUBORDINATE UNITS.

USASFC (A) - SFC Skrydlinski, DSN 239-5847.

- 4. UNITED STATES ARMY COMMANDS (AIRBORNE).
  - a. 75th Ranger Regiment SFC Farnsworth, DSN 835-4173.
  - b. 160th SOAR(A), LTC M. Bingaman, DSN 635-1647.

Enclosure 1

RECORD OF FREEDOM OF II	NFORM	ATION (FOI) se before completin	PROC	ESSING	COST	<u>-</u>	
1. REQUEST NUMBER 2. TYPE OF REQU	)	3. DAT	E COMPLETE	O (YYMM	(OO)		
OPERATION TAILWIND X . INITIAL		b. APPEAL		9807	102		
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS		HOURLY AAT	E		COST (3)
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b. REVIEW / EXCISING			×	\$ 12.00	l _	99	
c. CORRESPONDENCE AND FORMS PREPARATION	6	1 ^	3 12.00	i •	-7	2.00	
d. OTHER ACTIVITY  5. PROFESSIONAL HOURS (0-1-0-5/GS-9-GS/GM-15)	TOTAL HOURS		HOURLY RAT	n e	-	COST	
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b. REVIEW/EXCISING		1 79	1	1	ł		0.00
c. COORDINATION/APPROVAL/DENIAL		7	×	\$ 25.00	-	15	0.00
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(2) Professional	<del></del>			\$12.00		-	
				\$25.00		<del>  -</del>	
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c. REPORTS						-	
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b. PRINTOUT	-					•	
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d. TOTAL PAID	i. FEES WAIVED	REDUCED	(X one)	Y	95	No	
e. DATE PAID (YYMMDD)	criteria.	REDUCED (X one) Yes No all requesters after application of all waiver by to commercial requesters.					
OD Form 2006 Illin do							لب

#### Klempke, Robert D., SFC, DM

From: Sent:

Patykula, Thomas LTC - USARPAC DCSOPS [PatykulT@SHAFTER-EMH3.ARMY.MIL]

ว:

Monday, July 06, 1998 9:58 PM Klempke, Robert D., SFC, DM

/ubject:

RE. MESSAGE ON GAS

ok, USARPAC response is negative. I tasked each of our MSC's(USARJ, USARAK, USARHAW. Johnson Island, and our staff(DCSOPS. DCSINT, DCSLOG) to research their records, supply requisitions, reports ,all documets both classified and unclassified. We have a lot of older civilains working here also. AFTER AN INTENSE, SYSTEMATIC SERACH USARPAC REPORTS NEGATIVE RESULTS.

```
Klempke, Robert D., SFC, DM[SMTP:KlempRD@hqda.army.mil]
> From:
> Sent Monday, July 06, 1998 3:10 AM
> To: Patykula, Thomas LTC - USARPAC DCSOPS
> Subject: RE: MESSAGE ON GAS
> I need your negative response with all the information requested in
> paragraph 5 of the tasking message. We have not been released from
> responding to the SECDEF's request.
>> — Original Message — >> From: Patykula, Thomas LTC - USARPAC DCSOPS
>> [SMTP:PatykulT@SHAFTER-EMH3.ARMY.MIL]
>> Sent: Thursday, July 02, 1998 4:13 PM
>> Sent: Thursday, July 02, 1998 4:13 PM
>> To: Klempke, Robert D., SFC, DM
> > Subject RE: MESSAGE ON GAS
> >
> > I have officially tasked all our MSC's and activities and have come
> > with all negative reports. based on the CNN retraction, what else do
  ''ou
    need?
 J>>
                  Patykula, Thomas LTC - USARPAC DCSOPS
> > From:
>>> Sent Friday, June 19, 1998 10:04 AM
>>> To: 'KLEMPRD@HQDA.ARMY.MIL'
>>> Subject: MESSAGE ON GAS
>>>
>>> GOT IT.
>>>
```

5

7-98 10:41 FROM:USAR	ILSAL		36 17	1.5				
	FREEDOM OF INFOF	RMATION (FOI)		ESSING	COST			
1. REQUEST NUMBER	Please read Instructions on reverse before completing form.  ST NUMBER  2. TYPE OF REQUEST (Kone)  2. DATE COMPLETED (TYMMOD)							
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4 OTHER ACTIVITY			<b></b>					
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b PROGRAMMER/OPERATOR TIME			X		•			
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(2) Professional								
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a forms						•		
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a TAPE			_ 1					
5 PRINTOUT			X .		•	•		
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& MATERIALS REPRODUCED			X		•	•		
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a SEARCH FEES PAID	s	f, TOTAL COLLEC	TABLE CO	ers	<u> </u>			
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d TOTAL PAID	d TOTAL PAID ; FEES WAINED IREDUCED (XON)				Yes No			
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NO SAM MOS MAY AS								

DD Form 2086, JUN 89

Previous editions are obsolete.

From:

Admin, DCSINT, USARPAC

Sent:

Monday, June 29, 1998 12:56 PM

To:

Patykula, Thomas LTC - USARPAC DCSOPS

Cc:

McNamara, Thomas COL - USARPAC DCSINT; Marouchoc, Robert - USARPAC DCSINT

Subject:

FW: SARIN NERVE GAS REPORT SEARCH

#### "Negative" from ODCSINT, USARPAC.

Original Message

From:

Marouchoc, Robert - USARPAC DCSINT

Sent To:

Monday, June 22, 1998 11:07 AM

Cc:

Patykula, Thomas LTC - USARPAC DCSOPS Scheftel, Paul - USARPAC DCSINT; Alau, Henry - USARPAC DCSINT; Hinkle, Michael LTC - USARPAC DCSINT; Hinkle,

Michael LTC - USARPAC DCSINT; Johnston, Gary W. CPT - USARPAC DCSINT; Wollan, Dean CPT - USARPAC DCSINT; Admin, DCSINT, USARPAC; ACE Collect. Mgmt Team DCSINT; Garner, Anthony MAJ ATTE; Harper, Michael

CW2 - USARPAC DCSINT; DCSINT Secretary

**Subject**:

RE: SARIN NERVE GAS REPORT SEARCH

All...please provide your response to Claire. Ten...suspense list please.

From:

McNamara, Thomas COL - USARPAC DCSINT

Sont:

Friday, June 19, 1998 7:04 PM Patykula, Thomas LTC - USARPAC DCSOPS

Τœ Cc

Scheffel, Paul - USARPAC DCSINT; Alau, Henry - USARPAC DCSINT; Hinkle, Michael LTC - USARPAC DCSINT; Hinkle.

Michael LTC - USARPAC DCSINT; Marouchoc, Robert - USARPAC DCSINT; Johnston, Gary W. CPT; Wollan,

Dean CPT - USARPAC DOSINT; Admin, DOSINT, USARPAC; ACE Collect, Marrit Team DOSINT

Subject

RE; SARIN NERVE GAS REPORT SEARCH

Roger, Bob M. Pls coord for all DCSINT and OPCON units to conduct the search and provide response to meet the DCSOPs Suspense. Col MC

From:

Patykula, Thomas LTC - USARPAC DCSOPS

Sent:

Friday, June 19, 1998 10:15 AM

To

Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reliz. John COL - USARPAC PAO; Fairbank John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; "LTC RETHERFORD"; Moss. Steven

W. (MAJ), DCSOPS, 9th RCS

Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS

Subject: SARIN NERVE GAS REPORT SEARCH

Received MTF request from DA to search our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Don't believe we have files that go back that far. Suspense to DA is 6 July. Msg said to involve unit historians.please check your files, negative response to me by 1 July and from me to DA by 6 July required, thanks.

From: Sent: Boaldin, Bobby - USARPAC DCSOPS Monday, June 29, 1998 11:02 AM

To:

Patykula, Thomas LTC - USARPAC DCSOPS

Cc:

Bordner, Robert - USARPAC DCSOPS; Lee, Mark CPT - USARPAC DCSOPS; Pasquale, Gary

LTC - USARPAC DCSOPS; Pukajlo, John CW5 - USARPAC DCSOPS; Shockley, Linda COL

USACAP; Kobayashi, Norman T. Munition

Subject:

FW: SARIN NERVE GAS REPORT SEARCH

Importance: High

#### LTC Patykula,

Sir, we have completed our files search concerning the alleged use of sarin (Nerve Agent GB) in Operation Tailwind. We have received reports from USARPAC DCSLOG and Commander, USACAP. Plus we have checked our own files in Nuclear Chemical Division. All report negative findings. The problem in all cases is that the official records we maintain do not extend that far back in time. USACAP files date only to circa 1985, DCSLOG files to the late 1970s (see Mr. Kobayashi's comments below) and our own (NC Div) files date only from 1976 when our offices was first established. In all cases nothing was found that in anyway relates to the alleged chemical incident in Lacs. We in Nuke Chem have no data on the CBU-15 munition, but DCSLOG has come up with some info and it is included in their comments (below). Bottom Line: We have found no evidence that could either support or deny the allegation.

Bob Boaldin Act. Ch., NC Div

From: Sent: Kobayashi, Norman T. Munition Thursday, June 25, 1998 1:20 PM Boaldin, Bobby - USARPAC DCSOPS

To: Co:

Boettner, Daisie LTC Munition; Lewis, Floyd A. CPT Munitions; Brown, Don P. - ADCSLOG; Golden, Robert - USARPAC DCSLOG; Pasquale, Gary LTC - USARPAC DCSOPS; Patykula, Thomas LTC - USARPAC DCSOPS

FW: SARIN NERVE GAS REPORT SEARCH

Subject:

Importance: High

Bob.

Ref our discussion this morning, here's my feedback on action to review old files. I researched all our files but with negative result. We did have some old documents but most of them were early 1980's, with a few in 1970's. But none of these documents address any movements of chemicals during the period 1964-1975 from either Okinawa or Johnston Island (JI) to anywhere in the vicinity of the alleged incident site, nor did they address actual stock status of chemicals existing at that particular timeframe on either Okinawa or JI.

The 267th Chem Co came under the Munitions Div of the DIO back then. So I had the munitions folks in DOL search their files this week. The result was also negative.

Ref the CBU-15 info that you wanted from our EOD folks: when loaded with GB, the payload (bomblet) designation is BLU-19/A. The dispenser is the SUU-13/A and the system designation is CBU-15/A when the bomblets are uploaded in the dispenser. A fully loaded dispenser contains 40 BLU-19/A. Payload is ejected downward rather than from the rear.

BOTTOM LINE: Negative results.

Norm

P.S. Above is the reply I will be providing AMC in response to their E-MAIL query to me the other day.

From: Pukajio, John CW5 - USARPAC DCSOPS

To: Boaldin, Bobby - USARPAC DCSOPS

Co: Pasquale, Gary LTC - USARPAC DCSOPS; Shockley, Linda COL USACAP; Kobayashi, Norman T. Munition

Subject: RE: SARIN NERVE GAS REPORT SEARCH

Date: Friday, June 19, 1998 6:34PM

Dear Bob,

I'm unsure when chemical records were automated on the Toxic Chemical Records (TCM) system, but doubt it was prior to 1980. All records were originally kept on paper and there is no regulatory requirement to permanently keep records (paper or tape), of transactions that are more than two years old (see AR 735-5). I always destroyed my paper records as they reached the two year mark. Although it was not required, I did archive the transactions on the automated ammo system and past TCM custodians may have done the same. Since all TCM records were originally secret, there may still be on hand some ancient records, not yet declassified / destroyed in the USACAP accountable records files.

Suggest you have the USACAP custodial officer call the TCM accountable officers (Chris Hudson and Louise Green) at Pock Island for further information on the subject. CW3 Humphries may be able to do a transaction search on the TCM system, to see if it contains any old GB transactions. He would need more Info, like NSN, lot number, date, etceteras to search property. If ever something was issued out of the stockpile on Okinawa, it might have been captured when the system was automated. But, we are assuming if it was issued, it was a recorded transaction.

Also, if Harry White can be contacted, he may have additional information and insight on this subject. When he was in DCSLOG's chemical section, he kept good records on the JI chemical weapons on JI, and I think he was serving in Vietnam during that timeframe.

Sincerely,

John

From: Boaldin, Bobby - USARPAC DCSOPS

Sent: Friday, June 19, 1998 11:58 AM

To: Pukajlo, John CW5 - USARPAC DCSOPS Cc: Pasquale, Gary LTC - USARPAC DCSOPS

Pasquale, Gary LTC - USARPAC DCSOPS; Shockley, Linda COL USACAP; Kobayashi, Norman T.

Munition

Subject:

FW: SARIN NERVE GAS REPORT SEARCH

Importance: High

John.

Do the stockpile data files at USACAP go back to the early '70s? If so we may have to do a search of them particularly if they happen to have records back to the pre-JA years. If the records are complete it should be do-able to confirm that we have never issued or "lost" agent of any kind, much less GB or VX. Thanks. Bob

From: Bordner, Robert - USARPAC DCSOPS

Sent: Friday, June 19, 1998 11:27 AM

To: Pasquale, Gary LTC - USARPAC DCSOPS, Boaldin, Bobby - USARPAC DCSOPS

Cc: Patykula, Thomas LTC - USARPAC DCSOPS

Subject: FW: SARIN NERVE GAS REPORT SEARCH

From: Patykula, Thomas LTC - USARPAC DCSOPS

Sent: Friday, June 19, 1998 10:15 AM

To: Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; 'LTC RETHERFORD'; Moss,

Steven W. (MAJ), DCSOPS, 9th RCS
Cc: Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC -

USARPAC SGS

Subject: SARIN NERVE GAS REPORT SEARCH

AGE 6/15

Received MTF request from DA to search our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Don't believe we have files that go back that far. Suspense to DA is 6 July. Msg said to involve unit historians.please check your files, negative response to me by 1 July and from me to DA by 6 July required, thanks.

7/15

#### Patykula, Thomas LTC - USARPAC DCSOPS

From:

Kobayashi, Norman T. Munition Thursday, June 25, 1998 1:20 PM

Sent: To:

Boaldin, Bobby - USARPAC DCSOPS

Cc:

Boettner, Daisie LTC Munition; Lewis, Floyd A. CPT Munitions; Brown, Don P. - ADCSLOG, Golden. Robert - USARPAC DCSLOG; Pasquale, Gary LTC - USARPAC DCSOPS; Patykula, Thomas LTC -

USARPAC DCSOPS

Subject:

FW: SARIN NERVE GAS REPORT SEARCH

Importance:

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**BOTTOM LINE: Negative results.** 

#### Norm

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To: Boaldin, Bobby - USARPAC DCSOPS

Co: Pasquale, Gary LTC - USARPAC DCSOPS; Shockley, Linda COL USACAP; Kobayashi, Norman T. Munition

Subject: RE: SARIN NERVE GAS REPORT SEARCH

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Suggest you have the USACAP custodial officer call the TCM accountable officers (Chris Hudson and Louise Green) at Rock Island for further information on the subject. CW3 Humphries may be able to do a transaction search on the TCM system, to see if it contains any old GB transactions. He would need more info, like NSN, lot number, date, etceteras to search properly. If ever something was issued out of the stockpile on Okinawa, it might have been captured when the system was automated. But, we are assuming if it was issued, it was a recorded transaction.

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Sincerely.

John

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Sent Friday, June 19, 1998 11:58 AM

To: Pukajlo, John CW5 - USARPAC DCSOPS

Cc: Pasquale, Gary LTC - USARPAC DCSOPS; Shockley, Linda COL USACAP; Kobayashi, Norman T.

Munition

Subject:

FW: SARIN NERVE GAS REPORT SEARCH

Importance:

High

John.

Do the stockpile data files at USACAP go back to the early '70s? If so we may have to do a search of them particularly if they happen to have records back to the pre-JA years. If the records are complete it should be do-able to confirm that we have never issued or "lost" agent of any kind, much less GB or VX. Thanks. Bob

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Sent Friday, June 19, 1998 11:27 AM

To: Pasquale, Gary LTC - USARPAC DCSOPS, Boaldin, Bobby - USARPAC DCSOPS

Cc: Patykula, Thomas LTC - USARPAC DCSOPS

Subject:

FW: SARIN NERVE GAS REPORT SEARCH

From: Patykula, Thomas LTC - USARPAC DCSOPS

Friday, June 19, 1998 10:15 AM

Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; 'LTC RETHERFORD'; Moss, Steven W. (MAJ), DCSOPS, 9th RCS

Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC -Cc: **USARPAC SGS** 

Subject:

SARIN NERVE GAS REPORT SEARCH

Received MTF request from DA to search our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Don't believe we have files that go back that far. Suspense to DA is 6 July. Msg said to involve unit historians.please check your files, negative response to me by 1 July and from me to DA by 6 July required, thanks.

9/15

#### Patykula, Thomas LTC - USARPAC DCSOPS

From:

**DPTR Deputy Dir (Miller, R)** 

Sent:

Thursday, June 25, 1998 8:26 AM

To: Cc: Patykula, Thomas LTC - USARPAC DCSOPS

Carbinas

DPTR DIRECTOR (Hickman, LTC W); Torp, Bob CRTA

Subject:

SARIN NERVE GAS REPORT SEARCH

#### LTC Patykula,

We did not find any information after a search of our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Our search included the command historian, security files, and the Cold Regions Test Center.

#### Bob Miller

From: Patykula, Thomas LTC - USARPAC DCSOPS

Sent: Friday, June 19, 1998 12:16 PM

To: Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; 'LTC RETHERFORD'; Moss, Steven W. (MAJ), DCSOPS, 9th RCS

Co: Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS

Subject: SARIN NERVE GAS REPORT SEARCH

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From:

Fuller, Tyrice - USARPAC DCSOPS

Sent:

Monday, June 22, 1998 9:25 AM

To:

Patykula, Thomas LTC - USARPAC DCSOPS

Cc:

Miller, John - USARPAC DCSOPS; Goo, Milton - USARPAC DCSOPS; Gandy, Ray - USARPAC

DCSOPS; Angel, Arlene - USARPAC DCSOPS; Moon, James LTC - USARPAC DCSOPS

Subject:

Use of Sarin Gas

Conducted search of files and inquired of personnel reference use of Sarin Gas during Vietnam War—no records or knowledge per subject.

Ty Fuller

From:

Moss, Steven W. (MAJ), DCSOPS, 9th RCS

Sent

Monday, June 22, 1998 8:15 AM

To:

Patykula, Thomas LTC - USARPAC DCSOPS

Subject:

SARIN NERVE GAS REPORT SEARCH

Sir, 9th RSC sends a negative response. MAJ Moss

From:

Lee, Justin MAJ - USARPAC DCSOPS

Sent:

Friday, June 19, 1998 5:24 PM

To:

Patykula, Thomas LTC - USARPAC DCSOPS

Cc:

Kimura, Ty - USARPAC DCSOPS

Subject:

FW: SARIN NERVE GAS REPORT SEARCH

LTC Patycula,

All Action Officers have been queried and files searched for any SARIN related reports with NEGATIVE RESULTS.

LTC Lee

From: Kimura, Ty - USARPAC DCSOPS

Sent: 19 Jun 98 12:21 PM

To: Lee, Justin MAJ - USARPAC DCSOPS; Stoffi, John - USARPAC DCSOPS; Underwood, Edward - USARPAC

DCSOPS

Cc: Moon, James LTC - USARPAC DCSOPS

Subject: RE: SARIN NERVE GAS REPORT SEARCH

Justin: Please take the lead. I don't have anything in my files. Check with others and provide response to Ops Div. Thanks.

From:

Moon, James LTC - USARPAC DCSOPS

Sent

Friday, June 19, 1998 11:53 AM

Kimura, Ty - USARPAC DCSOPS; Stoffi, John - USARPAC DCSOPS; Underwood, Edward - USARPAC DCSOPS; Fuller,

Tyrice - UŠARPAC DCSOPS

Subject

FW: SARIN NERVE GAS REPORT SEARCH

Anything hidden in our files...negative response to Ops please.

From:

Patykula, Thomas LTC - USARPAC DCSOPS

Sont

Friday, June 19, 1998 10:15 AM

To:

Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz,

John COL-USARPAC PAO; Fairbank John - USARPAC PAO; McNamara, Thomas COL - USARPAC DOSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; "LTC RETHERFORD"; Moss, Steven W. (MAJ), DCSOPS,

9th RCS

Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS

SARIN NERVE GAS REPORT SEARCH Subject

Received MTF request from DA to search our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Don't believe we have files that go back that far. Suspense to DA is 6 July. Msg said to involve unit historians please check your files, negative response to me by 1 July and from me to DA by 6 July required, thanks.

From:

Kobayashi, Norman T. Munition

Sent

Friday, June 19, 1998 4:38 PM Brown, Don P. - ADCSLOG

To: Cc:

Miller, Michael C. Munitions; Boaldin, Bobby - USARPAC DCSOPS; Golden, Robert - USARPAC

DCSLOG; Pasquale, Gary LTC - USARPAC DCSOPS; Patykula, Thomas LTC - USARPAC

DCSOPS

Subject:

RE: SARIN NERVE GAS REPORT SEARCH

Importance:

High

Don.

We already had been alerted to this earlier today from Bob Boaldin in NucChem Div, ODCSOPS. Will take a little time but we have started to review old files we may have on this.

Just to be sure I'll ask Munitions folks in DOL also, as the ammo units on Okinawa (Chem and SP Wpns) then came under the Munitions Div of the DIO at that time. Don't believe USARJ is involved in this drill as the units did not come under USARJ as alluded to below.

Also, FYI, we got a request this afternoon from AMC on the same thing. AMC has to respond to DA also.

#### Norm

From: Brown, Don P. - ADCSLOG

To: Golden, Robert - USARPAC DCSLOG; Kobayashi, Norman T. Munition; Miller, Michael C. Munitions

Subject: FW: SARIN NERVE GAS REPORT SEARCH

Date: Friday, June 19, 1998 4:07PM

Please see below --- Anything in your files on this?

From: Patykula, Thomas LTC - USARPAC DCSOPS

Sent

Friday, June 19, 1998 10:24 AM

To:

Fairbank, John - USARPAC PAO; Pasquale, Gary LTC - USARPAC DCSOPS; Brown, Don P. - ADCSLOG

Subject:

RE: SARIN NERVE GAS REPORT SEARCH

ok, thanks, Gary/Don, can we check this?

From: Fairbank, John - USARPAC PAO

To:

Sent Friday, June 19, 1998 10:22 AM Patykula, Thomas LTC - USARPAC DCSOPS

Subject:

RE: SARIN NERVE GAS REPORT SEARCH

Of course the use of agent in VN never happened. It was "tear" gas that was used.

However, to substantiate that, we should check on any move of agent from the stocks which were maintained on Okinawa - before they came to Johnston Island.

Nuc Chem, munition section in Log & USARJ would be where to check for any historical data.

We have nothing here in PAO.

Aloha, John

Patykula, Thomas LTC - USARPAC DCSOPS From:

Friday, June 19, 1998 10:15 AM Sent

Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC To: PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; 'LTC RETHERFORD'; Moss,

Steven W. (MAJ), DCSOPS, 9th RCS
Cc: Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS
Subject: SARIN NERVE GAS REPORT SEARCH

Received MTF request from DA to search our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Don't believe we have files that go back that far. Suspense to DA is 6 July. Msg said to involve unit historians please check your files, negative response to me by 1 July and from me to DA by 6 July required, thanks.

From:

Laird, Donald - USARPAC PAO

Sent:

Friday, June 19, 1998 2:11 PM

To:

Patykula, Thomas LTC - USARPAC DCSOPS

Cc:

Reitz, John COL - USARPAC PAO

Subject:

RE: SARIN NERVE GAS REPORT SEARCH

Tom, The History Program has no files for that period on that subject.

However, when I took over this program, the files of the previous on-again-off-again history programs in the command were housed in ODCSOPS. That office wanted to transfer them to me, and I accepted most historical files and reports.

However, there some Vietnam-era reports, at the TS level, which I did not accept, as I had no means of properly storing them.

I arranged through ODCSINT to have those TS papers sent by classified courier to the Military History Institute at Carlisle Barracks.

BOTTOM LINE: The Sarin POC at DA should check with MHI at Carlisle.

Thx.

From:

Patykula, Thomas LTC - USARPAC DCSOPS

Sent:

Friday, June 19, 1998 10:15 AM

Tax

Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; 'LTC RETHERFORD'; Moss, Steven W. (MAJ),

DCSOPS, 9th RCS

Cc:

Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS

Subject SARIN NERVE GAS REPORT SEARCH

Received MTF request from DA to search our files for any Info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Don't believe we have files that go back that far. Suspense to DA is 6 July. Msg said to involve unit historians please check your files, negative response to me by 1 July and from me to DA by 6 July required, thanks.



ANGELA LACEY/CIO/HQAMC/AMC/US 07/08/98 08:05 AM

To:

KLemprd@hqda.army.mil

CC:

BRENDA PEED/CIO/HQAMC/AMC/US@AMC, MARY CARROLL/CIO/HQAMC/AMC/US@AMC.

AMCIO@AMC, AMCIO-F/CIO/HQAMC/AMC/US@AMC

Subject: Document Search (S: 6 Jul 98)

THIS CORRESPONDENCE IS SENT TO YOU AS ORGANIZATIONAL ELECTRONIC MAIL IAW THE PROVISIONS OF AR 25-11, RECORD COMMUNICATIONS AND THE PRIVACY COMMUNICATIONS SYSTEM, AND AMCR 25-1, ELECTRONIC MAIL. THIS IS THE OFFICIAL COPY. YOU WILL NOT RECEIVE A PAPER COPY.

AMCIO-F (25-1i)

7 JUL 1998

MEMORANDUM FOR TECHNOLOGY MANAGEMENT OFFICE, OFFICE OF THE CHIEF OF STAFF, ARMY, ATTN: DACS-DMP-SR, RM 1D711, 200 ARMY PENTAGON, WASHINGTON, DC 20310-0200

- 1. As directed by HQDA message 181700Z Jun 98, the U.S. Army Materiel Command (AMC) conducted a search for information concerning the alleged use of sarin nerve gas during Operation Tailwind, 11-14 Sep 70.
- 2. With the exception of reports previously faxed to your point of contact (SFC Klempke) by the U.S. Army Chemical and Biological Defense Command, the U.S. Army Industrial Operations Command, the U.S. Army Test and Evaluation Command, and this Headquarters, search results were negative. Documents found within the Headquarters will be handcarried to SFC Klempke on 8 July. AMC has expended in excess of \$5954.17 for this search effort.
- 3. A list of those individuals who performed the command-wide search will be completed and forwarded on 8 July.
- 4. Point of contact for this action is Mrs. Brenda Deel, Command Records Administrator, 703-617-8959/FAX 703-617-7721, E-mail address: bpeed@alexandria-emh1.army.mil.
- 5. AMC America's Arsenal for the Brave.

FOR THE COMMANDER:

//signed// M.A.CoucH
E. F. BRASSEUR
Deputy Chief of Staff
for Corporate Information

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LIST OF AMC PERSONNEL WHO CONDUCTED OPERATION TAILWIND RECORD SEARCH (S: 6 JUL 98)

<u>ACTIVITY</u>	OFFICE SYMBOL	NAME OF INDIVIDUAL	DSN PHONE
AMC HQ	AMCIO-F AMCIO-I AMCSG-S AMCCH AMCSF-X AMCRDA AMCIG AMCIG AMCIR AMXED AMCCB AMCCB AMCEN AMCHO AMCRM	Brenda Deel Carolyn Gebre LTC(P) Eugene Miller LTC Ronald Strong Clyde McCorkle Barbara Hearn Renee Kastroba Dale Green Kim Wolfe Robert Harbs David Mays Michael Bellafaire Stephanie Centers	767-8959 767-2330 767-9472 767-7431 767-9321 767-8537 767-3066 767-9021 767-9542 767-9576 767-5064 767-3775 767-9121
AMCOM	AMSAM-CIC	Vickie Weatherman	746-5763
ARL	AMSRL-CS	Christine Schmitt	290-3390
CBDCOM	AMSCB-CI	Dorothy Ballard Jeffery Smart	584-8435 584-4430
CECOM	AMSEL-IM	Helyn Hyers Greg Kucharewski Tomas Malave	992-1538 992-5801 992-1883
IOC HQ	AMSIO-AC AMSIO-AE AMSIO-BR AMSIO-DM  AMSIO-EA AMSIO-GC AMSIO-HR AMSIO-IML AMSIO-IL	Lisa Lawson Mary Goddard Linda Lensly Jerry Isom Kelly Crooks Glen Leach Jesse Granger Russ Hartwig John Barrington Tom Slattery Lisa Nelson Sheila Richardson Susan Brown Bruce Angus	793-5816 793-8581 793-5688 793-4815 793-0338 793-2554 793-3461 793-2024 939-1520 793-1450 793-8406 793-5134 793-2884 793-0163

ACTIVITY	OFFICE SYMBOL	NAME OF INDIVIDUAL	DSN PHONE
IOC HQ	AMSIO-IR	Ronald Andon Bruce VanLerberghe	793-1661 793-2608
		Paul Woodhouse	793-2252
		Joe Beyers	793-7950
		Neil Sedam	793-2533 793-2202
		Mary Florence	793-2202
		Fred Funk	793-2268
	AMSIO-IS	Alice Soppe	793-2208
•	AMSIO-LS	Don Musak	793-2643
	AMSIO-RM	Kathy Guerra Lisa Lack	793-2702
	AMSIO-SG AMSIO-SM	Julie Clapp	793-6207
	AMSIO-TM	Daniel Stackwick	793-5824
•	AMS10-IM	Sharon Brown	793-6805
		Karen Harden	793-4706
	SIOEC-CO	Mary Bulens	793-2837
Anniston	SIOAN-IS	Nora Callahan	571-6436
Amitacon	DIOMA ID	Cathy Coleman	571-7942
Badger	SIOBA-CA	Jack Coyle	AC 608
Dauger		•	643-2674
Blue Grass	SIOBG-BMI	Richard Hancock	745-6987
Corpus Chr	SIOCC-RS-IS	Tom Cooney	861-3259
Crane	SIOCN-RM	Sherron Roach	482-1587
Holston	SIOHS-AO j	Nancy Gray	748-6285
Indiana	SIOIN-PA	Joseph Bahan	366-7705
Iowa	SIOIA-CO	Christine Shirey	585-7602
Joliet	SIOJO-IP	Art Holz	AC 815
			423-2870
Kansas.	SIOKS-CR	Jerry Fager	956-1447
Lake City	SIOLC-AO	Debbie Parks	463-9156
Letterkenny	SIOLE-DDO-I	Barbara Williams	570-9971
Longhorn/	SIOLH-CR	James McPherson	637-5100
Louisiana			956-7401
McAlester	SIOMC-IMR	Stephen Dunbar	966-6087
Milan	SIOML-CO	Rene Arrington	446-8907
Mississippi	SIOMS-AO	Dianne Miller	966-3053
Pine Bluff	SIOPB-IMR-S	Dan Cross	931-7322
Radford	SIORF-XC-A	Carol Ratcliff	AC 330
Ravenna	SIORV-CR	John Cicero Victoria Record	358-7311
			829-3840
Red River	SIORR-DC	Audrey Notley Elinor Matheny	466-4240
Riverbank	SIORB-AO	Elluor Macheny	200

<u>ACTIVITY</u>	OFFICE SYMBOL	NAME OF INDIVIDUAL	DSN PHONE
IOC (cont'd) Rock Island Scranton Seneca	SIORI-ITE SIOSC-CR SIOSE-IR	Ruth Wolfe Anthony Pisano Barbara Van Etten Patricia Scattaglia John Cleary	793-2213 247-1352 489-5266 489-5201 489-5235
Sunflower Tooele Twin Cities Watervliet	SIOSF-CR SIOTE-RSI SIOTC-CA SIOWV-RMR	Tom Stutz Daniel Cosby Mary Davis Margaret Teitsch	720-6789 790-3049 798-1500 974-4132
SSCOM	AMSSC-S-IMS	Maureen Abbruzzese	256-4020
TACOM	AMSTA-RM-DCR	Linda Rentforth	786-8369
TECOM	AMSTE-TM-I	Barbara Hornberger	298-7653
USASAC	AMSAC-SA-N	Jay Wenger	977-6209
AMC-FAST	AMC-FAST	Rosalie Balderson	654-2653
I&SA	AMXEN	Christine Criswell	793-5516
AMSAA	AMXSY-DD ;	MSG Mitskavich	298-6741

PAGE

### DEPARTMENT OF THE ARMY HEADQUARTERS, U.S. ARMY TEST AND EVALUATION COMMAND ABERDEEN PROVING GROUND, MARYLAND 21005-6055

AMSTE-TM-I (25)

6 Jul 98

MEMORANDUM FOR Chief of Staff, ATTN: DACS-DMP-SR (SFC Robert Klempke). Room 1D711, 200 Army Pentagon, WASH DC 20310-0200

SUBJECT: Document Search - Operation Tailwind/Sarin Nerve Gas

- Reference electronic message, HQAMC, AMCIO-F, 19 Jun 98, SAB.
- Document search has been conducted throughout the U.S. Army Test and Evaluation Command (TECOM), which includes the following subordinate test centers:
  - U.S. Army White Sands Missile Range (WSMR), White Sands Missile Range, NM, to include Electronic Proving Ground (EPG). Fort Huachuca, AZ

- U.S. Army Dugway Proving Ground (DPG), Dugway, UT U.S. Army Yuma Proving Ground (YPG), Yuma, AZ, to include Cold Regions Test Center (CRTC), APO, AP
- U.S. Army Aviation Technical Test Center (ATTC). Fort. Rucker, AL U.S. Army Redstone Technical Test Center (RTTC), Redstone Arsenal. AL
- U.S. Army Aberdeen Test Center (ATC), Aberdeen Proving Ground, MD
- U.S. Army Garrison. Aberdeen Proving Ground (GAPG), Aberdeen Proving Ground, MD
- 3. Documents found to be responsive to your request dealing with sarin nerve gas were located in the Technical Library at DPG. As you requested in our phone conversation on 30 Jun 98, an index of those documents is at enclosure 1. The completed DD Form 2086 is at enclosure 2.
- 4. A thorough search of our records using methods which can reasonably be expected to produce the requested information was performed. This search included a visual and physical check of the records and files (computer data base) currently maintained by TECOM.

AMSTE-TM-I (25)

SUBJECT: Document Search - Operation Tailwind/Sarin Nerve Gas

5. Point of contact at this headquarters is Mrs. Barbara Hornberger. AMSTE-TM-I. is-team@tecl.apg.army.mil, facsimile DSN 298-7653, phone DSN 298-1051.

FOR THE COMMANDER:

2 Encls

Information Services Team Leader Information Technology Division Directorate for Technical Mission

CF (w/encls):

Commander, U.S. Army Materiel Command, ATTN: AMCIO-F (Brenda Deel), 5001 Eisenhower Avenue, Alexandria, VA 22333-0001

Classified

1. Removal of EA1346 from dry soil and grass by extraction with isopropanol (U)

2. Advanced Collective protection System design studies, dated 1 Jul 71 through 31 Dec 73. Assession #AD-921 331L

- 3. Reactivity of Micellar Ketooximes with Organophosphorous Esters, dated Dec 74. Assession # AD A012754
  - 4. Filter Element, M13A1E1, dated March 72, Assession # 515500
- 5. Chemical Division Summary Report Program Safest, dated Mar 68 through July 71, Assession #551975
- 6. Demilitarization and Disposal of the M34 Cluster at Rocky Mountain Arsenal, dated Feb 73, Assession #AD A291896
  - Chemisch Laboratorium TNO, date received Nov 73. Assession #AD 914731
  - 8. Causative Factors investigation M13A1 Filter Elements, dated 74, Assession #AD C000 108
- 9. Advanced Collective Protection System Design Studies, dated Apr through Jun 72, Assession #AD 904504
- 10. Real Time Monitor, Immobilized Enzyme Alarm and Spare Parts, Dec 74 through Mar 75, Assession # AD A012911
- 11. Caustic Methodology Task 3 Support of Demilitarization of Lethal Chemical Filled Bomblets at Dugway Proving Ground, dated Jan 75, Assession # 530 595.
- 12. Study of Catalytic and Thermal Decomposition of Toxic Agents, dated Sep 64 through Jun 67, Assession # AD 881198
  - 13. Safest Program Status Report, dated Apr 70, Assession # 515486
  - 14. Program Safest Status Report, dated Sep 70, Assession #515487
- Placts on the Development of Measures for Skin Decontamination, received Dec 70, Assession # AD 877529

5/5

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RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

MEMORANDUM FOR Office of the Chief of Staff, Technology Management Office, ATTN: DACS-DMP-SR, Rm 1D711, 200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Request for Information Concerning the use of Sarin Nerve Gas during Operation Tailwind, 11-14 Sep 70

- 1. Reference electronic message, HQ AMC, AMCIO-F, 12:54, 19 June 1998, SAB.
- 2. In accordance with the above referenced electronic message the Chemical and Biological Defense Command response follows:
  - a. The name of individuals conducting the search:

Mrs. Dorothy Ballard, Records Manager, 410 671-8435/DSN 584-8435 Mr. Jeffery K. Smart, Command Historian, 410 671-4430/DSN 584-4430

b. Description of how and where the search was performed:

A manual review of files was conducted within each Directorate and the Aberdeen Proving Ground records holding area (negative response). Mr. Smart conducted a manual review and a computer database search of the files in the Historical Office (findings are at enclosures 1-3).

- c. A completed DD Form 2086 (Record of Freedom of Information (FOI) Processing Cost) is at enclosure 4.
- 3. The point of contact for this action is Mrs. Dorothy Ballard, Corporate Information Office, AMSCB-CIH, and DSN 584-8435.

4 Encls

/signed/
JEFFERY K. SMART
Team Leader, Historical Research and
Response Team

AMSCB-CIH (870b)

30 Jun 1998

MEMORANDUM FOR Records Manager, ATTN: AMSCB-CIH

SUBJECT: Request for Information Concerning the Use of Sarin Nerve Gas During Operation Tailwind, 11-14 Sep 70.

- 1. The Historical Research and Response Team was unable to locate any information on Operation Tailwind or sarin nerve agent in Southeast Asia.
- 2. A list of reports addressing the movement, storage, and expenditure of sarin weapons during the period 1970-1975 is Enclosure 2. A list of U.S. Army Technical Escort Unit trip reports involving the movement of GB nerve agent during the same period is Enclosure 3.
- 3. The researcher conducting this search was Mr. Jeffery K. Smart, at DSN 584-4430. The research was conducted by manual review of files and by computer database search. The search included all historical information in Bldg. E5232.

JEFFERY K. SMART Command Historian

# Reports Concerning GB (Sarin) Agent Contained in the Historical Research and Response Team's Historical Information Collection

- Brankowitz, William R. Chemical Weapons Movement History Compilation. 27 Apr 1987.
- Concrete Drum Project. 1974-1975. (recovering M55 rockets from concrete filled drums)
- Demilitarization of M55 Rockets Johnston Island. 1973.
- Department of the Army. After Action Report Operation CHASE. 21 Aug 1970.
- Dugway Demilitarization. 1970 (file folder on demilitarization of M55 GB rockets recovered at DPG)
- Edgewood Arsenal. Demilitarization of Toxic Munitions at U.S. Army Materiel Command Installations, Annex C GB Munitions. 19 Jul 1971.
- GB Located at the University of Wisconsin. 1970 (file folder of correspondence)
- M55 Rocket Exudate Study. 17 Nov 1972.
- Program Manager for Demilitarization of Chemical Materiel. Demilitarization of Unserviceable M55 Rockets on Johnston Island. March 1974.
- Program Manager for Demilitarization of Chemical Materiel. Demilitarization and Disposal of the M34 Cluster at Rocky Mountain Arsenal Final Plan. February 1973.
  - Supplement B. August 1974. Supplement D. September 1974.
- U.S. Army Materiel Command. Compilation of U.S. Army Toxic Chemical Warfare Agent Production, Storage, Test, Disposal, and Decontamination Operations, 1940-1970. (U) November 1970. CONFIDENTIAL
- U.S. Army Munitions Command. Army CONUS Depot System Stock Status Report Toxic Chemical Munitions and Bulk Chemical Agents (U). 30 Jun 1972. SECRET
- U.S. Army Technical Escort Center. After Action Report Operation Red Hat. 4 Nov 1971.

- U.S. Army Technical Escort Unit. After Action Report for Johnston Island Demilitarization Operation. 28 Dec 1973.
- U.S. Munitions Command. Annual Historical Summary. (U) FY70, FY71, and FY72. SECRET
- U.S. Munitions Command. Classified Annex to Annual Report of Major Activities.(U) FY73. SECRET

### U.S. Army Technical Escort Unit Escort Trips Involving GB (Sarin) Nerve Agent 1970-1975

### 1. 1970

26-70 09 Mar 70 EWA, MD TO Seattle, WA: Operation Red Hat (Okinawa to Johnston Atoll)

33-70 19 Mar 70 EWA, MD TO GCA, Bedford, MA: 41 VX, 41 lbs EA 3580A, 41 GB 4 BLU 50 BZ bomblets, 20 gm BZ, 392 gm EA 3580B, 7 lbs EA 3834A, 10 lbs CS -- Detox

35-70 01 Apr 70 EWA, MD TO US Testing Co., Hoboken, N.J.: Q5 Generator w/50 ml L, 50 ml GB, 50 ml HD -- Detox Agent 150 ml L, 100 ml GB, 50 ml HD

37-70 31 Mar 70 EWA, MD TO General Electric, Syracuse, N.Y.: 50 ml GA, 50 ml GB, 1/4 lbs BZ, 1/4 lbs HD -- Detox

47-70 13 May 70 Operation Red Hat (Okinawa to Johnston Atoll)

49-70 14 May 70 Melpar Inc. TO EWA, MD: 20 ml GA, 120 ml GB, 20 ml HD, 25 ml BZ, 2 Filters -- To be detox

1-71 03 Aug 70 EWA, MD TO ANAD, AL: Operation Chase (sea dumping of M55 GB rockets)

4-71 10 Sep 70 Westinghouse Electric Co., Pittsburgh, PA TO EWA, MD: 90 ml GB, 160 ml HD, 100 ml L, 100 ml HN3 -- Detox filters - Returned to EWA, MD for disposal

5-71 28 Aug 70 EWA, MD TO U of WI, Madison, WI: 1 1 GB Detoxed filters -- Filters taken to Camp McCoy, WI for disposal

8-71 11 Sep 70 Carroll Island, EWA, MD TO CASY, EWA, MD: 3420 ml GA, 12.02 1 VX, 19.92 1 EWA, MD1356, 2440 ml GB, 7 ea 155mm VX round projo, 38 ea E139 GB Bomblets, 3 ea E5 VX land mines, 800 ml HD

17-71 18 Dec 70 EWA, MD TO Naval Weapons Lab, VA: 1 1 GB

- 21-71 04 Jan 71 EWA, MD TO Okinawa: Port Team Operation Red Hat
- 22-71 04 Jan 71 Okinawa TO JI: Ship Team Operation Red Hat
- 23-71 07 Jan 71 EWA, MD TO JI: Training Team Operation Red Hat
- 24-71 14 Jan 71 EWA, MD TO JI: Port Team Operation Red Hat
- 25-71 03 Feb 71 EWA, MD TO Bendix Corp., Baltimore, MD: 300cc GA, 300cc GB, 400cc VX
- 36-71 10 May 71 EWA, MD TO Mine Safety Appliances, Evans City, PA: 1 1 GB
- 40-71 17 May 71 EWA, MD TO Mine Safety Appliances, Evans City, PA: 1 1 GB
- 41-71 09 Jun 71 EWA, MD TO Ft Eustis, VA: Training Operation Red Hat
- 42-71 17 Jun 71 EWA, MD TO Mine Safety Appliances, Evans City, PA: 1 1 GB
- 44-71 27 Jun 71 Okinawa TO JI: Ship Team 5 Operation Red Hat
- 1-72 05 Jul 71 Chibana Depot, Okinawa TO JI: Tech Team 1 Operation Red Hat
- 2-72 14 Jul 71 EWA, MD TO JI: Training Operation Red Hat
- 3-72 22 Jul 71 Chibana Depot, Okinawa TO JI: Tech Team 2 Operation Red Hat
- 4-72 02 Aug 71 Chibana Depot, Okinawa TO JI: Tech Team 3 Operation Red Hat
- 5-72 08 Jul 71 EWA, MD TO Mine Safety Appliances, Evans City, PA: 1 1 GB
- 9-72 03 Aug 71 EWA, MD TO Mine Safety Appliances, Evans City, PA: 1 1 GB
- 15-72 01 Oct 71 EWA, MD TO Ft McClellan, AL: 960 ml GB
- 21-72 23 Nov 71 EWA, MD TO MSA Evans City, PA: 1 1 GB
- 3. 1972
- 23-72 26 Jan 72 EWA, MD TO Ft McClellan, AL: 960 ml GB

- 26-72 08 Feb 72 EWA, MD TO MSA Evans City, PA: 250 ml GB
- 30-72 18 Apr 72 EWA, MD TO Ft McClellan, AL: 960 ml GB
- 32-72 16 May 72 EWA, MD TO Ft McClellan, AL: 960 ml GB
- 33-72 18 May 72 EWA, MD TO Ft McClellan, AL: 960 ml GB
- 34-72 23 May 72 EWA, MD TO Aero Jet, Chino, CA: 100 ml GB, 100 ml VX, 200 ml EA 1251, 200 ml EA 1724
- 40-72 30 Jun 72 EWA, MD TO Ft McClellan, AL: 960 ml GB

### 4. 1973

- 24-73 28 Feb 73 EWA, MD TO Cornell Lab, Ashford, N.Y.: 100 ml GB, 100 ml VX, 100 ml HD
- 32-73 04 Jun 73 EWA, MD TO Inwood, LI, N.Y.: 30 ml GB, 30 ml HD, 25 ml L
- 41-73 12 Aug 73 DPG, UT TO EWA, MD: 960 ml GB
- 45-73 02 Apr 73 EWA, MD TO TEAD, UT: Part 1, Sample rounds for CAMDS 03 Jul 73 TEAD, UT TO DPG, UT: Part 2, Sample rounds for CAMDS 20 Aug 73 EWA, MD TO Aero Jet, Chino, CA: 200 ml GD -- Part 3 20 Aug 73 DPG, UT TO EWA, MD: 960 ml GB
- 46-73 20 Aug 73 DPG, UT TO EWA, MD: 960 ml GB

### 5. 1974

- 35-74 16 May 74 Road escort from TEAD, UT TO DPG, UT TO EWA, MD: GB 960 ml -- ID Sets Emergency Aircraft Landing (Trip #27-74)
- 43-74 30 May 74 Road escort from TEAD, UT TO DPG, UT TO EWA, MD: 1 pig GB 990 ml -- ID Sets (Trip #27-74)
- 46-74 14 Jun 74 Road escort from TEAD, UT TO DPG, UT TO EWA, MD: 8 pigs GB 990 ml -- ID Sets (Trip #27-74)
- 52-74 18 Jun 74 Road escort from TEAD, UT TO DPG, UT TO EWA, MD: GB -- Exudate Samples (Trip #27-74)
- 57-74 25 Jul 74 Road escort Lexington-Bluegrass, KY Ft Knox, KY TO

Air TO EWA, MD: 10 ml VX 335 ml GB 2 pigs -- Exudate Samples

73-74 25 Sep 74 Road escort from TEAD, UT TO DPG, UT TO EWA, MD: 200 ml AC Exudate 597.2 ml GB

83-74 31 Oct 74 LBAD, Richmond, KY TO Ft Knox, KY TO EWA, MD: Exudate M55 Rkts GB

### 6. 1975

1-75 06 Jan 75 EWA, MD TO Buflovak Lab, Buffalo, N.Y.: GB Brine (600 lbs) 55 gal drum -- Chemical Escort

32-75 29 Jul 75 EWA, MD TO CALSPAN Corp, Buffalo, N.Y. TO APG, MD: Neutralized 100 ml VX, GB, & HD -- DA Contract DAAA 1573-C0035 Demil of 100 mls of agent

### **ABBREVIATIONS**

ANAD – Anniston Army Depot, AL
CAMDS – Chemical Agent Munition Disposal System (located at Tooele, UT)
CASY – Chemical Agent Storage Yard (located in the Edgewood Area, Aberdeen Proving Ground, MD)
DPG – Dugway Proving Ground, UT
EWA – Edgewood Arsenal, MD
GCA – Geophysics Corp of America, Bedford, MA
JI – Johnston Island or Atoll
LBAD – Lexington Blue Grass Army Depot, KY
MSA – Mine Safety Appliances, Evans City, PA
TEAD – Tooele Army Depot, UT

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SIOWV-RMR

6 July 1998

MEMORANDUM FOR: DACS-DMP-SR

SUBJECT Records Search - Sarin Nerve Gas

- 1. The requested search was not necessary as I have been the Records Manager at Watervliet Arsenal for many years and I am familiar with all records kept at the Arsenal. Watervliet Arsenal does not have any of the requested records.
- 2. POC is the undersigned, DSN 974-4132.

margaret e. teitsch

Records Manager

CF:

HQAMC, Brenda Deel HQIOC, Susan Brown

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### Klempke, Robert D., SFC, DM

From: ent: **)**:

Subject:

LC:

hyersh@doim6.monmouth.army.mil Thursday, July 02, 1998 2:01 PM Klempke, Robert D., SFC, DM bpeed@alexandria-emh1.army.mil Operation Tailwind Records Search



AMSEL-IM-BM-I (25-1i)

6 Jul 98

MEMORANDUM FOR Sensitive Records and Information Agency

SUBJECT: Document Search - Operation Tailwind

- 1. The US Army Communications-Electronics Command submits a negative reply. A search was performed of the Fort Monmouth Records Holding Area Locator File, as well as all current files areas in the command.
- 2. The search was performed by the undersigned (DA civilian) and Mr. Greg Kucharewski and Tomas Malave, RHA contractor personnel with TECOM-Vinnell Services, DSN 992-5801/1883, commercial (732) 532-5801. Mrs. Hyers can be reached on DSN 992-1538, EMAIL: hyersh@doim6.monmouth.army.mil.
- Attached to this message is completed DD Form 2086.

Enci as

//signed// **HELYN HYERS** CECOM Information/ Records Manager

BRENDA PEED/CIO/HQAMC/AMC/US

06/19/98 12:54 PM

To: RM1, RM2, RM3, RM4, RM5

Tolberte@rmpo.belvoir.army.mil, IVAN GALYSH/CIO/HQAMC/AMC/US@AMC Subject: Document Search (S: 6 Jul 98)

THIS IS A "HEADS UP" FOR ALL MSC/SRA RECORDS MANAGERS. AN OFFICIAL TASKER WILL BE FORWARDED.

1. The Sensitive Records and Information Agency (SRIA) has informed us of

SecDef directed document search for information concerning the use of sarin nerve

gas during Operation Tailwind, 11-14 Sep 70.

2. We ask that you initiate a search of all current files areas (CFA) and records holding

areas (RHA) within your organization for any documents that reference Tailwind or

sarin nerve gas during the period 1 Jan 70 to 31 Dec 75. The search will include any

records showing the movement, storage, and expenditure of sarin gas or weapons

containing sarin gas during this period. Be sure to include your unit historian in the

search effort. 3. The purpose of the search effort is to identify, segregate, index, and forward any

and all information maintained by this Command on Operation Tailwind, including the

alleged use of sarin nerve gas during the Operation.

4. Your response, as a minimum, must include the following: (a) the name and telephone

number of the individual(s) conducting the search; (b) description of how and where the

search was performed; and (c) a completed DD Form 2086, Record of Freedom

1

Information (FOI) Processing Cost. Negative responses must also include a completed

DD Form 2086.

5. Your findings, together with any documents identified during the search, must be

forwarded to reach the Technology Management Office (TMO), Office of the Chief of Staff,

Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, DC 20310-0200, NLT 6 Jul 98.

NOTE: Extensions to the suspense date will not be granted. Negative

required. The TMO has the ability to store classified information up to and including TS/SCI.

Please furnish a copy of your response to this Headquarters, ATTN: AMCIO-F.
6. HQDA POC is SFC Robert Klempke, 703-693-8783/DSN 223-8783. UNCLAS FAX number 703-697-4009/DSN 227-4009. E-mail address: klemptd@hqda.army.mil. HQAMC POC is Mrs. Brenda (Peed) Deel, 703-617-8959/DSN 767-8959.

**UNCLAS FAX** 

number 703-617-7721/DSN 767-7721. E-mail address:

bpeed@alexandria-emh1.army.mil.

//signed//

BRENDA S. (PEED) DEEL

Records Administrator

U.S. Army Materiel Command

ATTN: AMCIO-F 5001 Eisenhower Avenue Alexandria, VA 22333-0001

2

### DEPARTMENT OF THE ARMY

TWIN CITIES ARMY AMMUNITION PLANT 4700 HWY 10 - SUITE A ARDEN HILLS, MN 55112-3928

REPLY TO ATTENTION OF

SIOTC-CA

23 June 1998

MEMORANDUM FOR Office of the Chief of Staff, Army,
ATTN: DACS-DMP-SR, Room 1D711,
200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Document Search

- 1. Reference electronic correspondence, EQ, AMC, AMCIO-F, 19 June 1998, SAB.
- 2. There are no records relating to Tailwind or sarin nerve gas at this Installation, therefore, no search was conducted.
- 3. The POC is Ms. Mary Davis, SIOTC-CA, DSN 798-1500, X1665.

MICHAEL R. FIX

Julia PRH

Commander's Representative

CF:

Cdr, AMC, ATTN: AMCIO-F, 5001 Eisenhower Ave., Alexandria, VA 22333-0001



### DEPARTMENT OF THE ARMY LONGHORN/LOUISIANA ARMY AMMUNITION PLANTS P.O. POX 658 DOYLINE, LOUISIANA 71023-0658

REPLYTO ATTENTIONOS

SIOLA-CR

1 July 1998

MEMORANDUM FOR Technology Management Office, Office of the Chief of Staff,
Army, ATTN: DACS-DMP-SR, Room 1D711
200 Army Pentagon, Washington DC 20310-0200

SUBJECT: Document Search (S: 6 Jul 98)

- 1. Reference E-mail, 19 Jun 98, SAB.
- 2. A records search of all current files and records holding areas was conducted at the Louisiana and Longhorn Army Ammunition Plants by the undersigned. No records were found which indicated that neither plant was involved in movement, storage, or expenditure of serin gas or weapons containing serin gas.
- 3. The point of contact is the undersigned, SIOLH-CR, DSN 637-5100.

Encl

JAMES A. McPHERSON
Commander's Representative

CF:

Cdr, U.S. AMC, AMCIO-F (Ms Brenda Deel), 5001 Eisenhower Ave, Alex VA 22333-

OPTIONAL FORM 99 (7-90)

Cdr, U.S. IOC, AMSIO-IML (Ms Susan Brown) Rock Island, IL 61299-6000

FAX TRANSMITTAL FORMER 2

SFC Klempke From J. MePherson TMO 131-5100

NSN 7540-01-31?-7388 5089-101

GENERAL SERVICES ADMINISTRATION

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### DEPARTMENT OF THE ARMY CRANE ARMY AMMUNITION ACTIVITY CRANE, INDIANA 47522-5099

2 4 JUN 1998

SIOCN-RM (25)

MEMORANDUM FOR Technology Management Office, Office of the Chief of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Document Search

- 1. Reference e-mail, HQ, AMC, AMCIO-F, 19 June 98, SAB.
- 2. This Activity has no records relating to sarin nerve gas or Operation Tailwind; therefore, a negative reply is submitted. No search was conducted.
- 3. The POC is Ms. Sherron Roach, SIOCN-RM, DSN 482-1587, e-mail: <a href="mailto:skr177@crane-smtp.army.mil">skr177@crane-smtp.army.mil</a>.

FOR THE COMMANDER:

Encl DD Form 2086 DYCE E. JOHNSON

Director, Resource Management
Directorate

CF:

HQ, AMC, AMCIO-F/Mrs. Brenda (Peed) Deel

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DD Form 2020, JUN 88

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## DEPARTMENT OF THE ARMY RED RIVER ARMY DEPOT TEXARKANA, TEXAB 75507-5000

SIORR-DC (25)

30 June 1998

MEMORANDUM FOR Headquarters, Department of the Army, Technology Management Office, Office of the Chief of Staff, Army, ATTN: DACS-DMP-SR (Robert Klempke), Room 1D711, 200 Army Pentagon, Washington, D.C. 20310-0200

SUBJECT: Document Search (S: 6 Jul 198)

- 1. Reference email, AMCIO-F, dated 19 Jun 98, subject as above.
- 2. Response for this installation is negative.
- 3. A copy of the DD Form 2086, Record of Freedom of Information (FOI) Processing Cost, is attached.
- 4. POC at this installation is Audrey Notley, email siorrd@redriver-ex.army.mil, DSN 829-3840.

1 Encl

CECIL W. JOHNSON
Director of Information Management

CF:

U.S. Army Industrial Operations Command, ATTN: AMSIO-IML (Susan Brown), Rock Island, IL 61299-0001
U.S. Army Materiel Command, ATTN: AMCIO-F (Brenda Deel), 5001
Eisenhower Avenue, Alexandria, VA 22333-0001

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### DEPARTMENT OF THE ARMY

IOWA ARMY AMMUNITION PLANT 17571 STATE HIGHWAY 79 MIDDLETOWN, IOWA 52638-6000

SIOIA-CO

1 July 1998

### MEMORANDUM FOR

CDR, DA, ATTN: SFC Robert Klempke

CDR, AMC, ATTN: AMCIO-F (Ms. Brenda S. Deel)
CDR, IOC, ATTN: AMSIO-IML (Ms. Susan Brown)

SUBJECT: Document Search (S: 6 Jul 98)

1. Reference e-mail, 19 Jun 98, SAB.

2. We received your request for records pertaining to Operation Tailwind and SARIN nerve gas. The Iowa AAP is, of course, an ammo plant. However, I sent your request to the government staff. All respondents indicated there are no records pertaining to Operation Tailwind or SARIN nerve gas; therefore, a records search was not conducted and a negative response is submitted from the Iowa AAP. We have enclosed a completed DD Form 2086 as requested.

3. POC is Ms. Christine Shirey, SIOIA-CO, DSN 585-7602, e-mail cshirey@is.teamiowa.com, fax DSN 585-7601/7735.

Encl

CHRISTINE SHIREY

Freedom of Information Let Officer and Installation Records Manager

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DD Form 2086, JUN 89

Previous editions are obsolute.

### Klempke, Robert D., SFC, DM

From: ent: **)**:

RAVENNA-AAP@RIA-EMH2.ARMY.MIL

Tuesday, June 30, 1998 9:31 AM Klempke, Robert D., SFC, DM

c: Subject: brownS6@ioc.army.mil; bpeed@alexandria-emh1.army.mil Re: FW: Document Search (S: 6 Jul 98)

DEPARTMENT OF THE ARMY RAVENNA ARMY AMMUNITION PLANT 8451 STATE ROUTE 5 RAVENNA, OH 44266-9297

SIORV-CR

30 June 1998

MEMORANDUM FOR Headquarters, Department of the Army, Technology Management Office, Office of the Chief of Staff, Army, ATTN: DACS-DMP-SR (SFC Klempke), Room 1D711, 200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Document Search (Sarin Nerve Gas/Operation Tailwind)

- 1. Reference email HQ, AMC, AMCIO-F, 19 Jun 98, Subject: Document Search.
- 2. Per reference above, a negative report is submitted for Ravenna Army Ammunition Plant, Ravenna, OH. Subject item was neither produced or stored at this installation during its history of operation.
- 3. DD Form 2086 (Record of Freedom of information (FOI) Processing Cost) was previously datafaxed to your attention.

POCs and individuals responsible for the search are Mr. John Cicero and rs. Victoria A. Record, (330) 358-7311.

> //signed// JOHN A. CICERO, JR. Commander's Representative

CF:

HQ, AMC, ATTN: AMCIO-F (Mrs. Deel), Alexandria, VA 22333-0001 Cdr, IOC, ATTN: AMSIO-IMF (Ms. Brown), Rock Island, IL 61299-6000

SARIN - OPERATION TAIL WIND

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### DEPARTMENT OF THE ARMY

CORPUS CHRISTI ARMY DEPOT 308 CRECY STREET CORPUS CHRISTI, TEXAS 78419-5260



SIOCC-RS-IS (25)

MEMORANDUM FOR Chief of Staff, Army, Attn: DAC5-DMP-SR, Room 10711, 200 Army Pentagon, Washington DC 20310-0200

SUBJECT: Document Search

1. The Corpus Christi Army Depot has no records pertaining to Operation Tailwind or Sarin Nerve Gas.

ONARD ANDERSON

Director of Resource Support

2. The point of contact is Tom Cooney, DSN 861-3259.

1 Encl DD Form 2086

CF:

HQAMC Mrs. Brenda S. (Peed) Deel

HQIOC Susan Brown

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### DEPARTMENT OF THE ARMY ANNISTON ARMY DEPOT 7 FRANKFORD AVENUE ANNISTON, ALABAMA 36201-4199

SICAN-I-S

30 June 1998

MEMORANDUM FOR Technology Management Office (TMO), Office of the Chief of Staff, Army, ATTN: DACS-DMF-SR, Room 1D711, 200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Records Search - Use of Sarin Nerve Gas During Operation Tailwind

- 1. A search for subject records was conducted at Anniston Army Depot. No records were located during the search. Search was conducted by Ms. Nora O. Callahan, Directorate of Ammunition Operations, DSN 571-6436 and Cathy Coleman, Anniston Chemical Activity, DSN 571-7942. All records on file were searched. DD Form 2086 is enclosed
- 2. The POC is Pat Albright, DSN 571-6195.

Encls

KENNETH R. STEPPE Chief, Service Support Division Director of Information Management

CF: IOC (Susan Brown) AMC (Brenda Deel)

Post-it Fax Note 7671 Deta 6-30-98 pages 2

To SFC Rebert Klernoko From Pat Albright

Co. Dept. HODA Phone # 571-6195

Fax # 703-697-4009 Fax # 571-7794 1

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## DEPARTMENT OF THE ARMY SCRANTON ARMY AMMUNITION PLANT SCRANTON, PENNSYLVANIA 18505-1138

30 June 1998

SIOSC-CR

MEMORANDUM FOR Technology Management Office, Office of the Chief of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, Defense Contract Audit Agency 20310-0200

SUBJECT: Document Search-Sarin Nerve Gas

- 1. A negative reply is submitted for the Scranton Army Ammunition Plant. Scranton AAP manufactures projectile metal bodies.
- 2. DD Form 2086 is enclosed.
- 3. The POC for this action is the undersigned at DSN 247-1352.

Encl

**4**S

ANTHONY M. PISANO Commander's Representative

CF: CDR, AMC, ATTN: AMCIO-F CDR, IOC, ATTN: AMSIO-IML

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#### DEPARTMENT OF THE ARM'S BLUE GRASS ARMY DEPOT 2091 KINGSTON HWY RICH001D KENTUCKY

SIOBG-BM1

29 Jun 1998

MEMORANDUM FOR: Technology Management Office (TMO), Office of the Chief of Staff, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Records Search - Use of Sarin Nerve Gas During Operation Tailwind

1. The search for the above records was conducted by Richard Hancock of the Blue Grass Chemical Activity (BGCA) on 24 June 1998. Mr. Hancock looked through BGCA Depot Surveillance Record cards for any shipments during the 1 January 1970 through 31 December 1975 time period. No records were found. Mr. Hancock can be reached at DSN: 745-6987, COM: (606) 625-6987. The DD Form 2086 is enclosed.

2. The POC is Tammy Horn, SIOBG-BMI, DSN: 745-6713, COM: 606-625-6713.

FOR THE COMMANDER:

Encl

th

EDGAR D. MADDOX

Director, Business Management

Division

CF:

HQ AMC, ATTN: AMCIO-F HQ IOC, ATTN: AMSIO-IML

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## DEPARTMENT OF THE ARMY INDIANA ARMY AMMUNITION PLANT CHARLESTOWN, INDIANA 471 11-9867

29 June 1998

SIOIN-PA

MEMORANDUM FOR AMSIO-ISL (Susan Brown)
AMCIO-F (Brenda S. Deel)

HQDA (SFC Robert Klempke)

SUBJECT: Sarin Nerve Gas Documents Search

- 1. Reference email, HQ, IOC, AMSIO-ISL, 19 June 1998, SAB.
- 2. Negative response submitted on 22 June 1998; however, further instructions required preparation of DD Form 2086 to reflect costs for reviewing and responding to referenced tasker. Completed DD Form 2086 is enclosed.
- 3. POC is Mr. Joseph L. Bahan, Jr., SIOIN-PA, DSN 366-7705.

Encl

VERNON H. HUSS JR.

Commander's Representative

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#### DEPARTMENT OF THE ARMY

PROGRAM MANAGER FOR ROCKY MOUNTAIN ARSENAL COMMERCE CITY, COLOR ADO 800224748



AMSCB-PM-RMA-PS (25-1i)

2 July 1998

MEMORANDUM FOR Technology Management Office, Office of the Chief of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, DC, 20310-0200

SUBJECT: Negative Response to Search for Information from Operation Tailwind, 11-14 Sep 70

- 1. In response to the organizational electronic mail dated 24 June 1998, a search of Rocky Mountain Arsenal current files areas (CFA) and records holding areas (RHA) was conducted for any documents that may have referenced Tailwind or sarin nerve gas during the period 1 Jan 1970 to 31 Dec 1975. A physical search of the CFA and RHA and their respective relational databases was conducted by Ms. Lisa K. Seeber, DPRA Incorporated, 303-289-0600.
- 2. No records were found to exist.
- 3. Provided at encl 1 is DD Form 2086, Record of Freedom of Information Act (FOI) Processing Cost.
- 4. Point of contact is Ms. Carol Occhionero at DSN 749-2203 or Mr. Scott E. David, DPRA Incorporated, 303-289-0600.

Encl

as

EUGENE H. BISHOP

COL, CM

Program Manager

CF:

HQAMC, ATTN: AMCIO-F

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#### DEPARTMENT OF THE ARMY HEADQUARTERS, U.S. ARMY SOLDIER SYSTEMS COMMAND NATICK, MA

REPLY TO ATTENTION OF 01760-5036

0 2 JUL 1998 2-0 JUL 1998

AMSSC-S-IMS (25-11)

MEMORANDUM FOR Technology Management Office (TMO), Office of the Chief of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Search for Information from Operation Tailwind, 11-14 Sep 70

- 1. Reference email, HQS, AMC, AMCIO-F, 24 June 1998, subject as above.
- 2. In response to above reference, the Information Management Directorate, U.S. Army Soldier Systems Command submits a negative reply. The required DD Form 2086 is at enclosure.

3. Point of contact is Maureen Abbruzzese, DSN 256-4020.

Encl

DAVID M. GRACIA
Director, Information
Management Directorate

CF:

HQS, AMC, ATTN: AMCIO-F



A DOD S&T REINVENTION LABORATORY

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DD Form 2086, JUN 89

### DEPARTMENT OF THE ARMY



## UNITED STATES ARMY TANK-AUTOMOTIVE AND ARMAMENTS COMMAND WARREN, MICHIGAN 48397-5000

REPLY TO ATTENTION OF

AMSTA-RM-DCR (25-1i)

2 Jul 98

MEMORANDUM FOR Technology Management Office, Office of the Chief of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washinton, DC 20310-0200

SUBJECT: Search of Information from Operations Tailwind, 11-14 Sep 70

- 1. A records search was conducted at the Tank-automotive and Armaments Command (TACOM) for Operations Tailwind. No records can be found.
- 2. The TACOM point of contact for this action is Linda Renforth, DSN 786-6369. An e-mail was sent out to all Business Centers, including ARDEC, ACALA and the historical office requesting that a search be conducted for any records. All SF 135 for the Records Holding Area were searched.

3. A hard copy of DD Form 2086 is attached.

Encl

JUDITH M. POTEREK

### RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

REPORT CONTROL SYMBOL

Please read instructions on back before completing form.

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### DEPARTMENT OF THE ARMY

SENECA ARMY DEPOT ACTIVITY 5786 STATE RTE 96 ROMULUS, NEW YORK 14541-5001



SIOSE-IR (25-400-2d)

June 26, 1998

MEMORANDUM FOR Technology Management Office(TMO),Office of the Chief of Staff

Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon

Washington, DC 20310-0200

SUBJECT: Document Search (S: 6 Jul 98)

1.. This installation has a negative response to the request for records pertaining to this search. The individuals involved in the search were as follows:

Barbara A. Van Etten, Records Manager-Alternate, DSN 489-5266/288
Patricia Scattaglia, Records Manager-Backup, DSN 489-5201/265
John Cleary, Public Affairs Officer/BRAC Coordinator, DSN 489-5235

- 2. The areas searched were the Installation Records Holding area as well as Public Affairs Office Historical files.
- 3. POC: Barbara A. Van Etten, 41-266/288.

BARBARA A. VAN ETTEN

Records Management-Alternate

CF:

U.S. ARMY MATERIAL COMMAND, ATTN: AMSIO-F

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#### DEPARTMENT OF THE ARMY

LAKE CITY ARMY AMMUNITION PLANT INDEPENDENCE, MISSOURI 64051-0250

SIOLC-AO (25)

29 June 1998

MEMORANDUM FOR Technology Management Office, Office of the Chief of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Document Search

#### 1. References:

- a. Memorandum, Lake City Army Ammunition Plant, SIOLC-AO, 20 June 1998, SAB.
- b. Electronic Mail, HQ, IOC, AMSIO-IM, 26 June 1998, subject: Records Search.
- 2. In accordance with reference 1b, DD Form 2086, Record of Freedom of Information (FOI) Processing Costs is forwarded on subject request (encl). DD Form 2086 reflects only the time spent preparing a negative reply to document search request.
- 3. Discussion of requested document search was coordinated between Ms. Debbie Parks, Administrative Officer, DSN 463-9156, and Mr. Paul Anthamatten, Contract Administrator, DSN 463-9131. Lake City Army Ammunition Plant had no involvement in the use of sarin nerve gas during Operation Tailwind, 11-14 Sep 70.
- 4. The point of contact for this action is Ms. Debbie M. Parks, SIOLC-AO, DSN 463-9156, E-MAIL Address: lake-city-aap@ria-emh2.army.mil.

FOR THE COMMANDER:

Encl

DEBBIE M. PARKS

Administrative Officer

#### DEPARTMENT OF THE ARMY

LAKE CITY ARMY AMMUNITION PLANT INDEPENDENCE, MISSOURI 64051-0250

SIOLC-AO (25)

20 June 1998

MEMORANDUM FOR Technology Management Office, Office of the Chief of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Document Search

- 1. Reference Electronic Mail, HQ, IOC, AMSIO-IM, 19 June 1998, SAB.
- 2. A negative reply is submitted for Lake City Army Ammunition Plant.
- 3. The point of contact for this action is Ms. Debbie M. Parks, SIOLC-AO, DSN 463-9156, E-MAIL Address: lake-city-aap@ria-emh2.army.mil.

FOR THE COMMANDER:

DEBBIE M. PARKS

Administrative Officer

CF:

HQ, AMC, AMCIO-F (Ms. Brenda Peed)

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## DEPARTMENT OF THE ARMY UNITED STATES ARMY RESEARCH LABORATORY 2800 POWDER MILL ROAD ADELPHI, MARYLAND 20783-1197

AMSRL-CS-AS (25-1i)

6 Jul 98

MEMORANDUM FOR Technology Management Office, Office of the Chief of Staff, Army,
ATTN: DACS-DMP-SR (SFC Robert Klempke), Room 1D711, 200
Army Pentagon, Washington, DC 20310-0200

SUBJECT: Document Search for Information Relating to Operation Tailwind, 11-14 Sep 70

- 1. A search was conducted in the Records Holding Area (RHA) and the current files areas at the Adelphi Laboratory Center in Adelphi, Maryland on 6 Jul 98 for information pertaining to the use of sarin nerve gas during Operation Tailwind from the period 1 Jan 70 to 31 Dec 75. A negative response is provided. A completed DD Form 2086 is enclosed.
- 2. The POC for this action is Christine Schmitt, 301-394-3390 or DSN 290-3390.

FOR THE DIRECTOR:

Encl

ANGELA R. SMITH

Records Administration Office

cf:

U.S. Army Materiel Command, ATTN: AMCIO-F (Brenda Deel), 5001 Eisenhower Avenue, Alexandria, VA 22333-0001



#### **DEPARTMENT OF THE ARMY**

USAMC INSTALLATIONS AND SERVICES ACTIVITY ROCK ISLAND, ILLINOIS 61299-7190

2 2 JUL 1998

AMXEN

MEMORANDUM FOR Technology Management Office (TMO), Office of the Chief of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Document Search

- 1. This Activity does not have any records related to the use of sarin nerve gas during Operation Tailwind, 11-14 Sep 70. We are a small organization and our mission does not include anything relative to the use of nerve gas. No costs were involved in this search.
- 2. My point of contact is Mrs. Christine Criswell, AMXEN-S, DSN 793-5516 or commercial (309) 782-5516, fax: DSN 793-7566, e-mail criswellc@ria.army.mil.
- 3. AMC America's Arsenal for the Brave.

L. F. COLE

Acting Director

CF:

Cdr, AMC, ATTN: AMCIO-F

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DD Form 2086, JUN 89

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**BEAPPC Y1.08** 



#### DEPARTMENT OF THE ARMY LETTERKENNY ARMY DEPOT 1 OVERCASH AVENUE CHAMBERSBURG, PA 17201

REPLY TO ATTENTION OF

SIOLE-DDO-I (25-55a)

MEMORANDUM FOR Chief of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Document Search

- 1. Reference MILNET, U.S. Army Industrial Operations Command, AMSIO-IML, 19 Jun 98, sab.
- 2. This agency submits a No Records Found result in response to subject record search.
- 3. The search was conducted by Ms. Barbara K. Williams, Records Manager, DSN 570-9971.
- 4. The search was performed by purging records from the following areas:
  - a. Mobilization and Biological Testing Office.
  - b. Directorate of Ammunition Operations
  - c. Directorate of Contracting
  - d. Historian
  - e. Standard Forms 135
- 5. As requested, completed DD Form 2086, Record of Freedom of Information (FOI) Processing Cost is enclosed.
- 6. Point of contact is Ms. Barbara K. Williams, Records Manager, SIOLE-DDO-I, DSN 570-9971, E-mail: alkydoi.

l Encl

as

THOMAS E. PARKER Director of Information

Management

OPTIONAL FORM 99 (7-90)

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TO SEC Robert Klemple 13. K. Williams

Dept. January 10 570 - 997/

Fax 227-4009 | Sept. 570-558/

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ACTUAL COST

\* Chargeable to all requesters after application of all waiver



#### DEPARTMENT OF THE ARMY

U. S. ARMY MATERIEL SYSTEMS ANALYSIS ACTIVITY Aberdeen Proving Ground, Maryland 21005-5071

0 1 JUL 1998

7036974009;

CG-YZXMA (22-55e)

MEMORANDUM FOR Commander, Technology Management Office, Office of the Chief of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, D.C. 20310-0200

Search for Information from Operation Tailwind, 11-14 SUBJECT: Sep 70

- Reference memorandum, HQ USAMC, AMCIO-F, 24 Jun 98, SAB.
- 2. The U.S. Army Materiel Systems Analysis Activity (USAMSAA) is submitting a negative report. A search was conducted by MSG Mitskavich of the electronic database of this organization's published reports with negative results. Additionally, the entire organization was queried, via electronic mail, also with negative results. A completed DD Form 2086 is enclosed (Encl).
- 3. Point of contact for this action is MSG Mitskavich, AMXSY-DD, DSN 298-6741, email address smits@arl.mil, facsimile DSN 298-2778.

Encl as

CF: AMCIO-F

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## DEPARTMENT OF THE ARMY RIVERBANK ARMY AMMUNITION PLANT RIVERBANK, CALIFORNIA 95367-0670

SIORB-AO (25-55)

30 June 1998

MEMORANDUM FOR Technology Management Office (TMO), Office of the Chief of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Records Search - Use of Sarin Nerve Gas During Operation Tailwind

#### 1. References:

- a. E-mail, IOC, AMSIO-IML, 19 Jun 98, subject: FW: Document Search (S: 6 Jul 98).
- b. E-mail, IOC, AMSIO-IML, 23 Jun 98, subject: Info on Rcds Search, including E-mail memorandum, IOC, AMSIO-IM, 23 Jun 98, SAB.
- c. E-mail, IOC, AMSIO-IML, 29 Jun 98, subject: Correction-Records Search-Sarin Nerve Gas.
- d. E-mail, IOC, AMSIO-IML, 29 Jun 98, subject: One More on Rcd Search.
- 2. Since it is known that Riverbank AAP was not a participant in Operation Tailwind or sarin nerve gas usage, no search was conducted. As requested DD Form 2086 is submitted for reviewing and replying to tasker.
- 3. POC is Mrs. Elinor Matheny, RBAAP, SIORB-AO, DSN 466-4240.

//signed//

Encl

JAMES E. GANSEL
Commander's Representative

CF (w/encl):

Cdr, HQAMC, AMCIO-F, Alexandria, VA Cdr, IOC, AMSIO-IML, Rock Island, IL

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### DEPARTMENT OF THE ARMY

UNITED STATES ARMY MATERIEL COMMAND FIELD ASSISTANCE IN SCIENCE AND TECHNOLOGY ACTIVITY 5965 WILSON ROAD, STE 100 FORT BELVOIR, VIRGINIA 22060-5829

AMC-FAST

6 July 1998

MEMORANDUM FOR TECHNOLOGY MANAGEMENT OFFICE (TMO), OFFICE OF THE CHIEF OF STAFF, ARMY, ATTN: DACS-DMP-SR (SFC R. KLEMPKE), ROOM 1D711, 200 ARMY PENTAGON, WASHINGTON, DC 20310-0200

SUBJECT: Document Search - Tailwind or Sarin Nerve Gas

- 1. A search was conducted of all current files (this organization has no files in record holding area) for any documents that reference Tailwind or sarin nerve gas during the period 1 January 1970 to 31 December 1975. No documents were found.
- 2. Information pertaining to search follows:
- a. Name and Telephone number of individual conducting search: Rosalie Balderson, (703) 704-2653
- b. <u>Description of how and where the search was</u> <u>performed</u>: All files contained within organization were reviewed for applicability to subject request.

Encl

DD Form 2086

CF:

AMCIO-F (Ms. B. Deel)

Director

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#### DEPARTMENT OF THE ARMY MILAN ARMY AMMUNITION PLANT 2280 HIGHWAY 104 WEST, SUITE 1 MILAN, TENNESSEE 39369-3176

SIOML-CO

6 July 1998

MEMORANDUM FOR Technology Management Office, Office of the Chief of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Records Search - Sarin Nerve Gas

- 1. Enclosed is the DD Form 2086, Record of Freedom of Information (FOI) Processing Cost, for Milan Army Ammunition Plant.
- 2. Milan AAP does not have any records.
- 3. The POC at this installation is Ms. Rene' H. Arrington, DSN 966-6087.

Encl As stated SILLY DOWD

LTC, OD Commanding

CF (w/encl): IOC, AMSIO-IML AMC, AMCIO-F

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# DEPARTMENT OF THE ARMY U.S. ARMY SECURITY ASSISTANCE COMMAND 54 M AVENUE SUITE 1 NEW CUMBERLAND, PA 17070-5096

2 July 1998

MEMORANDUM FOR Technology Management Office. Office of the Chief of Staff. Army, ATTN: DACS-DMP-SR. Room 1D711, 200 Army Pentagon. Washington. DC 20310-0200

SUBJECT: Document Search - Operation Tailwind

- 1. This Command provides a negative response on Operation Tailwind and Sarin Nerve Gas. Enclosed is DD Form 2086 (Record of Freedom of Information Processing Cost).
- 2. All Directorates of USASAC conducted a record search for subject items which involved 5 individuals. The USASAC Records Manager conducted a computer search of retired records for subject items.
- 3. POC is Mr. Jay L. Wenger, DSN 977-6209, e-mail: jwenger@usasac-emh1.army.mil.

FOR THE COMMANDER:

Encl as

CF: CDR, AMC, AMCIO-F

WENGER

IISASAC Records Manager

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## DEPARTMENT OF THE ARMY MCALESTER ARMY AMMUNITION PLANT MCALESTER, OKLAHOMA 74501-9002

SIOMC-IMR (25)

29 June 1998

MEMORANDUM FOR Technology Management Office, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Document Search (S: 6 Jul 98)

- 1. Reference memorandum, AMCIO-F, 19 June 1998, SAB.
- 2. No related records, no search conducted. Enclosed is the requested DD Form 2086, Record of Freedom of Information Processing Cost.

3. POC is the undersigned, DSN 956-7401.

Encl

STÉPHEN DUNBAR Records Manager

CF (w/encl):
AMCIO-F (B. Deel)
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## DEPARTMENT OF THE ARMY HEADQUARTERS, U.S. ARMY INDUSTRIAL OPERATIONS COMMAND ROCK ISLAND, ILLINOIS 61299-6000

REPLY TO ATTENTION OF

AMSIO-IM (25)

6 Jul 98

MEMORANDUM FOR Technology Management Office, Office of the Chief of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Document Search - Operation Tailwind

- 1. Results of subject search conducted by headquarters organizations of the U.S. Army Industrial Operations Command (IOC) are enclosed (encl). Subordinate IOC installations were instructed to submit their findings directly to your office due to the short suspense of this tasker.
- 2. The POC is Susan Brown, AMSIO-IML, DSN 793-2884, DSN Fax 793-0097, email browns6@ioc.army.mil.

FOR THE COMMANDER:

Encl

MARY E. WAINMAN

Deputy Chief of Staff

for Information Management

CF:

AMC, ATTN: AMCIO-F

TO SFC KLEMPKE FROM BROWN

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LIST OF HQ IOC PERSONNEL THAT CONDUCTED OPERATION TAILWIND RECORD SEARCH

		PHONE
OFFICE SYMBOL	NAME	DSN 793-
AMSIO-AC	LISA LAWSON	5816
AMSIO-AE	MARY GODDARD	8581
AMSIO-BR	LINDA LENSLY	5688
AMSIO-DM	JERRY ISOM	4815
	KELLY CROOKS	0338
	GLEN LEACH	2554
	JESSE GRANGER	3461
	RUSS HARTWIG	2024
	JOHN BARRINGTON	DSN 939-1520
amsio-ea	TOM SLATTERY	1450
AMSIO-GC	Lisa Nelson	8406
AMSIO-HR	SHEILA RICHARDSON	5134
AMSIO-IM	SUSAN BROWN	2884
AMSIQ-IL	BRUCE ANGUS	0163
amsio-ir	RONALD ANDON	1661
	BRUCE VANLERBERG	
	PAUL WOODHOUSE	2252
	JOE BEYERS	7960
	NEIL SEDAM	2533
	MARY FLORENCE	2202
	FRED FUNK	2406
AMSIO-IS	ALICE SOPPE	2268
amsio-ls	DON MUSAK	4078
AMSIO-RM	KATHY GUERRA	2643
AMSIO-SG	LISA LACK	2702
AMSIO-SM	JULIE CLAPP	6207
AMSIO-TM	DANIEL STACKWICK	5824
	SHARON BROWN	6805 4706
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Thomas J. Slattery
External Affairs Office (Historian)
AMSIO-EAH/DSN 793-1450, Commercial (309) 782-1450
U.S. Army Industrial Operations Command

Mr. Slattery searched the archives collection of circa annual histories, documents, and files covering the years 1970-1975, for appropriate installations, such as Rocky Mountain Amenai, Edgowood Arsenal, Pinc Bluff Arsenal, and Tooele Army Depot, in search of references to Sarin GB Nerve Gas and the storage and movement of Sarin GB-filled Projectiles in support of Operations Tailwind in Laos on 11 September 1970. Also searched Chemical Warfare and Chemical Munitions folders, and Vietnam ammunition era expenditure file. I found a great deal of information pertaining to demilitarization of GB nerve gas (bulk and GB-filled projectiles) for specifically Rock Mountain Arrenal. I also located information about storage and transfer (movement) of GB-filled munitions and GB bulk war reserve stocks from Rocky Mountain Arsenal to Tocele Army Depot - South Area. Documents discovered included Coordinated Test Program Report for 155mm GB2, XM678 Projectile (Binary Chemical Projectile) replacement for M121A1 GB projectile. Plus an Unofficial monograph written by Julian Robinson for the Institute for the Study of International Organizations, University of Sussex, distributed by the University of Chicago Library, 1975. This unofficial monograph contained background history of chemical warfare, discussion of significance of binary development of chemical ammunition and tables. I found NOTHING in the archives records, specifically about, in support or related to the storage and movement of GB nerve gas/ weapons and munitions in support of Operation Tailwind in Laos. I conducted this search alone,

3014

#### INDEX OF RECORDS

CONTAINING SARIN GB NERVE GAS INFORMATION (Nothing on Operation Tailwind) External Affairs Office (Archives)

Headquarters, U.S. Army Industrial Operation Command

(Sue Brown, IOC Records Manager, instructed me not to contact IOC field organizations since she had already contacted record managers at those sites, and that my search was limited to material being maintained in archives at HQ, IOC.)

\*note although references at times pertain to dentil-type operation or plan - the material was selected because it shed light on how GB nerve gas, bulk or projectiles, were stored and/or moved.

Summary History of Rocky Mountain Arsenal, FY 1970 (1 JUL 69 - 30 JUN 70) Prepared by Army Historical Officer, Management Office, Rocky Mountain Arsenal.

Contains brief information, under Section 2, Mission and Programs, on redistilling GB agent for the mavy Weteye Bomb and the Army Honest John Warhead programs, p. 1. Brief information on storage of GB filled components on p. 5. Also contains more detailed information, Section 3, Demilitarization and Disposal of GB, MB4 GB Cluster pp. 9-13.

Annual Historical Summary of Rocky Mountain Arsenal, FY 1972 (1 JUL 71 - 30 JUN 72)

Demilitarization - photographs of M34 GB Demil operation, pp. 53-63 (Includes storage and transport photos).

Inspection of M34 Chisters, Honest John Warheads, M139 Bomblets in drums and Mark 116 Weteye munitions as well as the GB vaults were checked for leakage p. 38.

Environmental Assessment Statement - Project Red T

(Agenda of conference held 20-22 August 1973, at Edgewood Arsenal, Maryland)
(Subject: Project Red T evaluated moving GB stocks by air route and by a rail route from Rocky Mountain Arsenal, near Denver, Colonado to Toocic Army Depot, Utah.) The GB war reserve stocks consisted of bulk GB stored both in one ton containers and in large underground storage tanks, and the following GB filled-munitions: MK116 Weteye Bombs (Navy), Honest John and M139 Bomblets for the Honest John. Contains description of how GB items were stored and the proposed procedures and equipment to be used in the transfer of GB from Rocky Mountain Arsenal to Toocle Army Depot - South Area.

Message

To: Commander, HQ, DA (DAMO-ODC) Washington, D.C.

Subject: Chemical Demil and Consolidation

Date: April 18, 1974

Message contains analysis concerning safety, security, and costs of moving Weteye bombs at Rocky Mountain Arsenal to Tooele Army Depot.

Hazards Associated With the Handling and Transportation of Chemical Stockpile Items on Rocky Mountain Arsenal, analysis prepared by Irving Solomon, Consultant to C. Glenvil Whitacre, Director, ARMCOM SAO November 6, 1973 and December 13, 1970. Contains analysis of hazards associated with a hypothetical aircraft accident relating to the storage of a stockpile of M34 GB Cluster Bombe at Rocky Mountain Arsenal. Analysis contained brief description under heading - Storage, on page 5.

Coordinated Test Program for Projectile, 155mm, GB2, XM687 (unclassified), June 1972, Edgewood Arsenal, Maryland.

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Reason for the development of the XM687 GB-filled artillery projectile found on page 6. Definition of binary concept also found - pp. 6-7. A brief description of storage, handling, and transporting of the two binary ingredients found on same pages. Report also contains requirement for this 155mm Binary Respiratory Chemical Projectile to replace the M121A1 GB projectile, p. A-2.

Operator's Manual for Projectile, 155mm, GB, XM687, dated April 1971, prepared by Technical Publications Branch, Engineering Documents Division, Technical Support Directorate, Edgewood Arsenal, describes stencil and paint markings of projectile when delivered to fixing point. Also note Section h, Transportability and Section 1, Storage. Description of projectiles actual airdrop tests conducted at Yuma Proving Ground, Arizona, P. F-I-44.

Julian Perry Robinson, The United States Binary Nerve-Gas Programme: National and International Implications, first series, #10, Institute for the Study of International Organizations, University of Sussex, (ISIO monograph, printed by the University of Chicago Library, 1975.) This is contains background history of chemical warfare, including significance of binary development of chemical ammunition. (\*NOT OFFICIAL ARMY DOCUMENT) contains author's list of U.S. Chemical Agent Stockpiles, storage locations in U.S., estimated quantity of agent and remarks. Table 2, p. 35. Table 1, p. 33, contains list of contemporary nerve-gas weapons. (waste of time and money copying hold monograph).

\*Some GB nerve gas information relating to demilitarization operations excluded from this list per email instructions of HQ, DA POC on this matter - SFC Klemke.

T. Slattery
External Affairs (Historian)
U.S. Army Industrial Operations Command

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A CLERICAL HOURS (6-MG-# and below)  L. CLERICAL HOURS (6-MG-# and below)  J. STARCY:  D. REMPW/SACSING  C. CORRESPONDENCE AND FORMS PREFARATION (4)  J. TOTAL HOURS  J. TOTAL ACTIVITY  S. PROPESSIONAL HOURS (0-1-0-MG-#) - CSEGNA-15)  J. PROPESSIONAL HOURS (0-1-0-MG-#) - CSEGNA-15)	A CLERICAL HOURS (6-MG)-Fand below)  2. SEARCH  2. SEARCH  3. SEARCH  4. CLERICAL HOURS (6-MG)-Fand below)  3. SEARCH  5. REPERVIEW EXCISING  4. CORRESPONDENCE AND FORMS PREPARATION (4)  5. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15)  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA15  7. FANTAL HOURS (0-1-0-MG)-9-GS/GMA1	ACCURRICAL HOURS (C-MG-F-and below)  L. CLERICAL HOURS (C-MG-F-and below)  J. SEARCH  D. REPREW PECESING  C. CORRESPONDENCE AND TORMS PREPARATION (L.)  PROPESSIONAL MOURS (C-J-D-MG-F-CEMM-15)  PROPESSIONAL MOURS (C-J-D-MG-F-CEMM-15)  PROPESSIONAL MOURS (C-J-D-MG-F-CEMM-15)  NOW, YEAR  D. REPREW PECISING  C. COCREMATION LAPPROVAL (CEMAL  C. OTHER ACTIVITY  J. SEARCH  D. REPREW PECISING  C. COCREMATION LAPPROVAL (CEMAL  C. OTHER ACTIVITY  J. SEARCH  D. REPREW PECISING  C. COORDINATION LAPPROVAL (CEMAL  C. OTHER ACTIVITY  J. SEARCH  D. REPREW PECISING  C. COORDINATION LAPPROVAL (CEMAL  C. OTHER ACTIVITY  J. SEARCH  D. REPREW PECISING  C. COORDINATION LAPPROVAL (CEMAL  C. COORDINATION LAPPROVAL (CEMAL  C. COORDINATION LAPPROVAL (CEMAL  C. COORDINATION LAPPROVAL (CEMAL  D. REPREW PECISING  C. COORDINATION LAPPROVAL (CEMAL  D. REPREW PECISING  C. COORDINATION LAPPROVAL (CEMAL  D. REPREW PECISING  C. COORDINATION LAPPROVAL (CEMAL  D. REPREW PECISING  C. COORDINATION LAPPROVAL (CEMAL  D. REPREW PECISING  C. COORDINATION LAPPROVAL (CEMAL  D. REPREW PECISING  D. REPREMENTATION LAPPROVAL (CEMAL  D. REPRE	L CLERICAL HOURS (6-9/65-8 and below)  3. SEARCH  5. REVIEW/EXCEING  C CORRESPONDENCE AND FORMS PREPARA  d, OTHER ACTIVITY  2. PROFESSIONAL HOURS (0-1-0-6/65-9-GS/6/	a, INITIAL	b. APPEAL		180706		(MDO)	
L CLERICAL HOURS (C-965-8 and below)  3. SEARCH  1. STARCH  1. COMPANY FACTSING  1. COMPANY FACTSING  1. COMPANY FACTSING  1. COMPANY FACTSING  1. COMPANY FACTSING  2. COMPANY FACTSING  3. PROPESSIONAL HOURS (0-1-0-465-9 - 6540A-15)  3. PROPESSIONAL HOURS (0-1-0-465-9 - 6540A-15)  3. PROPESSIONAL HOURS (0-1-0-465-9 - 6540A-15)  3. PROPESSIONAL HOURS (0-1-0-465-9 - 6540A-15)  3. PROPESSIONAL HOURS (0-1-0-465-9 - 6540A-15)  3. PROPESSIONAL HOURS (0-1-0-465-9 - 6540A-15)  3. PROPESSIONAL HOURS (0-1-0-465-9 - 6540A-15)  3. PROPESSIONAL HOURS (0-1-0-465-9 - 6540A-15)  4. SERVICE PROPESSIONAL HOURS (0-1-0-465-9 - 6540A-15)  5. PROPESSIONAL HOURS (0-1-0-15)  5. PROPESSIONAL HOURS (0-1-0-15)  5. PROPESSIONAL HOURS (0-1-0-15)  5. PROPESSIONAL HOURS (0-1-0-15)  5. PROPESSIONAL HOURS (0-1-0-15)  5. PROPESSIONAL HOURS (0-1-0-15)  5. PROPESSIONAL HOURS (0-1-0-15)  5. PROPESSIONAL HOURS (0-1-0-1	L CLERICAL HOURS (G-MGT-8 Indibelow)  3. SEARCH  3. SEARCH  4. APPREVI EXCERNO  4. CORRESPONDENCE AND FORMS PREPARATION (A)  5. OTHER ACTIVITY  5. PROPESSIONAL TOURS (G-1-0-6/GS-9-GS/GM-15)  5. PROPESSIONAL TOURS	L. CLERICAL HOURS (C-965-8 and below)  3. SEARCH  D. REVEW/EXCISING  C. CORRESPONDENCE AND FORMS PREPARATION (\$)  3. PROPERSIONAL HOURS (0-1-0-0-05-9 - GS/974-15)  TOTAL NOURS  PROPERSIONAL THOURS (0-1-0-0-05-9 - GS/974-15)  TOTAL NOURS  PROPERSIONAL THOURS (0-1-0-0-05-9 - GS/974-15)  TOTAL NOURS  PROPERSIONAL THOURS (0-1-0-0-05-9 - GS/974-15)  TOTAL NOURS  TOTAL NOURS  ***  ***  ***  ***  ***  ***  ***	L CLERICAL HOURS (E-9/GS-8 and below)  3. SEARCH  5. REVIEW/ FXCBING  C CORRESPONDENCE AND FORMS PREFARA  4. OTHER ACTIVITY  2. PROFESSIONAL HOURS (G-1-0-6/GS-9-GS/G/	( <del>(</del> )	737AL HOURS	+			_	
SERVEW FXCSING  D. REVIEW FXCSING  C. CORRESPONDENCE AND FORMS PREFARATION (4)  PROPERSIONAL HOURS (0.1-0.4/05.9-GS/QM-15)  PROPESSIONAL HOURS (0.1-0.4/05	SCREET, HOURS (6-963-9 and below)  3. SEARCH  5. REVIEW/EXCISING  4. CORRESPONDENCE AND FORMS PREFARATION (4)  5. REVIEW FXCISING  5. SEARCH  5. REVIEW FXCISING  6. OTHER ACTIVITY  6. OTHER ACTIVITY  7. (3) HOURS (0-1-0-4/3-9-CS/GM-15)  7. SEARCH  6. OTHER ACTIVITY  7. (3) HOURS (0-70-5/GS/GM-1585 ) AND HOURS (0-1-0-4/3-9-CS/GM-15)  7. SEARCH  6. OTHER ACTIVITY  7. SEARCH  7. SEARCH  7. SEARCH  7. SEARCH  8. SEARCH  8. SEARCH  8. SEARCH  8. SEARCH  8. SEARCH  9. SEARCH  9. SEARCH  10. ORDER ACTIVITY  10. ORDER ACTIVITY  10. ORDER ACTIVITY  10. ORDER ACTIVITY  10. ORDER ACTIVITY  10. ORDER ACTIVITY  10. ORDER ACTIVITY  10. ORDER ACTIVITY  10. ORDER  10. SEARCH  10. ORDER ACTIVITY  10. ORDER  10. SEARCH  10. ORDER  10.	SCREET, HOURS (6-963-9 and below)  3. SEARCH  D. REVIEW/EXCISING  C. CORRESPONDENCE AND FORMS PREPARATION (4)  2. FROMES ACTIVITY  S. PROPESSIONAL HOURS (0.1-0-865-9-65904-15)  TOTAL HOURS  REVIEW/EXCISING  C. CORRESPONDENCE AND FORMS PREPARATION (4)  2. SEARCH  3. SEARCH  D. REVIEW/EXCISING  C. CORRESPONDENCE AND FORMS PREPARATION (4)  2. SEARCH  C. CORRESPONDENCE AND FORMS PREPARATION (4)  2. SEARCH  D. REVIEW/EXCISING  C. CORRESPONDENCE AND FORMS PREPARATION (4)  2. SEARCH  C. CORRESPONDENCE AND FORMS PREPARATION (4)  2. SEARCH  C. CORRESPONDENCE (0.704594-65904-15)  TOTAL HOURS  REVIEW / EXCISING  C. CORRESPONDENCE (0.704594-65904-15)  TOTAL HOURS  TOTAL H	3. SEARCH  b. REVIEW/EXCISING  c. CORRESPONDENCE AND FORMS PREPARA  d. OTHER ACTIVITY  s. PROFESSIONAL HOURS (0-1-0-6/95-9-GS/9/		(I)					
STANCH  STANCH  STANCH  STANCH  CORRESPONDENCE AND FORMS PREFARATION (4)  STANCH  STAN	D. REVIEW/EXCESING C. CORRESPONDENCE AND FORMS PREPARATION (A) D. REVIEW/EXCESING C. CORRESPONDENCE AND FORMS PREPARATION (A) D. FROPESSIONIAL HOURS (0.1-0-8/05-9-65/04-15) D. REVIEW/EXCESING C. CORRESPONDENCE AND FORMS PREPARATION (A) D. REVIEW/EXCESING C. CORRESPONDENCE (0.7/05/04-16/05) D. REVIEW/EXCESING C. CORRESPONDENCE (0.7/05/04-16	D. REVIEW EXCESSING  C. CORRESPONDENCE AND FORMS PREPARATION (A)  PROPERTY OF ACTIVITY  S. PROPERTY ACTIVITY  D. PROPERTY OF ACTIVITY  D. PROPERTY OF ACTIVITY  S. SEARCY  D. METIEW / PACISING  C. COCROMATION / APPROVAL/DEMAL  G. OTHER ACTIVITY  S. SEARCY  S. SEARCY  D. PROPERTY OF ACTIVITY  D. PROPERTY OF ACTIVITY  S. SEARCY  D. PROPERTY OF ACTIVITY  D. PROPERTY OF ACT	b. REVIEW/EXCISING  L. CORRESPONDENCE AND FORMS PREPARA  1. OTHER ACTIVITY  2. PROFESSIONAL HOURS (0-1-0-6/95-9-95/97)			- 1		ATE .	1	
CORRESPONDENCE AND FORMS PREPARATION (4)  4. OTHER ACTIVITY  2. PROPESSIONAL HOURS (0.1-0.4/05-9 - GS/QM-15)  3. SEARCH  3. SEARCH  3. SEARCH  4. OTHER ACTIVITY  3. SEARCH  5. PRINTERY/PXCISING  6. OTHER ACTIVITY  1. OTHER HOURS (0.7/05/GMATE/SE) 3 and above)  1. OTHER HOURS (0.7/05/GMATE/SE) 3 and above)  1. OTHER HOURS (0.7/05/GMATE/SE) 3 and above)  1. OTHER HOURS (0.7/05/GMATE/SE) 3 and above)  1. OTHER HOURS (0.7/05/GMATE/SE) 3 and above)  1. OTHER HOURS (0.7/05/GMATE/SE) 3 and above)  1. OTHER HOURS (0.7/05/GMATE/SE) 3 and above)  1. OTHER HOURS (0.7/05/GMATE/SE) 3 and above)  2. NACHINE HOURS  2. NACHINE HOURS  3. SEARCH  1. OTHER HOURS  1. OTHER HOURS	C. CORRESPONDENCE AND FORMS PREPARATION (4)  3. OTHER PACTIVITY  2. PROPESSIONAL HOURS (0.1-0.4/95-9. GS/9A-15)  3. SEARCY  3. SEARCY  4. OTHER PACTIVITY  5. AEVIEW/EXCISING  6. COORDINATION/APPROVAL/CENIAL  6. OTHER ACTIVITY  7. SEARCY  8. EXECUTIVE HOURS (0.7/95/96-1885 1 3 and above)  7. SEARCY  7. SEARCY  8. EXECUTIVE HOURS (0.7/95/96-1885 1 3 and above)  7. SEARCY  8. REVIEW/EXCISING  8. REVIEW/EXCISING  9. REVIEW/EXCISING  9. REVIEW/EXCISING  9. COORDINATION/APPROVAL/DENIAL  9. PROGRAMMER / OPERATOR TAME  10. CIPICAL  10. CIPICAL  10. CIPICAL  10. CIPICAL  10. CIPICAL  10. CIPICAL  10. CIPICAL  10. CIPICAL  11. SEARCY  10. CIPICAL  10. CIPICAL  10. CIPICAL  11. SEARCY  10. CIPICAL  10. CIPICAL  11. SEARCY  10. CIPICAL  10. CIPICAL  11. SEARCY  11. SEARCY  12. ACTIVAL COST  13. SEARCY  14. ACTIVAL COST  15. COST  16. PUBLICATIONS  15. PUBLICATIONS  16. PUBLICATIONS  16. PUBLICATIONS  16. PUBLICATIONS  17. ACTIVAL COST  18. COST  19. COMPUTER COPY  19. MATERIALS  19. ACTIVAL COST  19. COST  19. COMPUTER COPY  19. ACTIVAL COST  19. COST	CORRESPONDENCE AND FORMS PREPARATION (4)  4. OTHER ACTIVITY  2. PROPESSIONAL HOURS (0-1-0-4/95-9-(5/9/4-15))  3. SEARCH  3. SEARCH  4. OTHER ACTIVITY  5. LECKEUTH PEXCISING  6. CORRESPONDENCE (0-7/05/9/6-(5/9/4-15))  5. PROPESSIONAL HOURS (0-1-0-4/95-9-(5/9/4-15))  6. CORRESPONDENCE (0-7/05/9/6-15/15)  6. LECKEUTH PROPOSAL/CEMAL  6. OTHER ACTIVITY  7. SEARCH  6. CORRESPONDENCE (0-7/05/9/6-16/15/15)  7. SEARCH POURS (0-7/05/9/6-16/15/15)  7. SEARCH POURS (0-7/05/9/6-16/15/15/15/16/16/16)  7. SEARCH POURS (0-7/05/9/6-16/15/15/16/16/16/16/16/16/16/16/16/16/16/16/16/	4. OTHER ACTIVITY  9. PROFESSIONAL HOURS (0-1-0-5/95-9-GS/9)	Tion (4)	<del></del>		(2)		<u> </u>	_ ~
S. PROPESSIONAL HOURS (0.1-0-055-9-CEGM-15)  PROPESSIONAL HOURS (0.1-055-9-CEGM-15)  PROPESSIONAL HOURS (0.1-0-055-9-CEGM-15)  PROPESSIONAL HOURS (0.1-0-055-9-CEGM-15)  PROPESSIONAL HOURS (0.1-0-055	S. DIFFER ACTIVITY  S. PROPESSIONAL HOURS (0-1-0-0/959-GS/9A-15)  S.	2. PROPESSIONAL HOURS (0-1-0-0-059-GS/QM-15)  2. PROPESSIONAL HOURS (0-1-0-0-059-GS/QM-15)  3. SEATCH  3. SEATCH  4. COORDINATION/APPROVAL/DENAL  6. COORDINATION/APPROVAL/DENAL  6. COMBUR ACTIVITY  7. SEATCH	S. PROFESSIONAL HOURS (0-1-0-6/05-9 - GS/07	tion (4)	} ,	<del>-1</del> .		1	•	3,
PROPESSIONAL HOURS (0-1-0-0/05-9-GS/QM-15)  TOTAL HOURS  3. SEARCY  3. REVIEW / EXCISING  C. COORDINATION (APPROVAL/CENEAL  C. OTHER ACTIVITY  (3) H(301 [0710])  PERMIT HOURS (0-7/MS/GMATE/SS 3 AMB ADDRE)  PERMIT HOURS (0-7/MS/GMATE/SS 3 AMB ADDRE)  PERMIT HOURS  D. REVIEW / EXCISING  C. COORDINATION / ANTIQOVAL / DEMAL  COMPUTER SEARCH  TOTAL HOURS  D. PROPESMY EXCISING  C. COORDINATION / ANTIQOVAL / DEMAL  COMPUTER SEARCH  TOTAL HOURS  D. PROPESMY EXCISING  C. COORDINATION / ANTIQOVAL / DEMAL  COMPUTER SEARCH  TOTAL HOURS  D. PROPESMY EXCISING  C. COORDINATION / ANTIQOVAL / DEMAL  COMPUTER SEARCH  TOTAL HOURS  D. PROPESMY EXCISING  C. COORDINATION / ANTIQOVAL / DEMAL  COMPUTER SEARCH  TOTAL HOURS  ANTIQUE CONT  COMPUTER SEARCH  TOTAL HOURS  ANTIQUE CONT  ANTIQUE CONT  ANTIQUE CONT  PRINTED RECORDS  TOTAL HOURS  ANTIQUE CONT  ANTIQUE CONT  COMPUTER REPRODUCTION  MICROPICHE REPRODUCTION  MICROPICHE REPRODUCTION  ANTIQUE CONT  TOTAL HOURS  ANTIQUE CONT  A	S. PROPESSIONAL HOURS (0.1-0.4/05-9-GS/QM-15)  TOTAL HOURS  3. SEARCH  D. MEDIEW/ PXCISING  C. COORDINATION/APPROVAL/DENAL  C. COMBINATION/APPROVAL/DENAL  C. COMBINATION/APPROVAL/DENAL  C. COMBINATION/APPROVAL/DENAL  D. REVIEW/ EXCISING  C. COORDINATION/APPROVAL/DENAL  C. COORDINATION/	S. PROPESSIONAL HOURS (G.1-0-0-05-9-GS/QM-15)  TOPIAL HOURS  J. SEARCH  D. REVIEW/ PXCISING  C. COCREMATION APPROVAL (GENEAL  G. OTHER ACTIVITY  (J.) # (J.)	S. PROFESSIONAL HOURS (0-1-0-6/65-9-65/07)		.25	×	\$ 12.00	-	-	
3. SEARCH  3. SEVIEW/EXCISING  4. COMBINATION/APPROVAL/BENIAL  4. COMBINATION/APPROVAL/BENIAL  5. STARCH  5. STARCH  5. REVIEW/EXCISING  6. COORGINATION/APPROVAL/DENIAL  7. STARCH  7. STA	3. SEARCH  2. REVIEW PEXCESSING  6. COORDINATION / APPROVAL/DEMAL  6. OTHER ACTIVITY  73)+(70)+(70)+(70)+(70)  75)  5. EXECUTIVE HOURS (0-TRESIGNATURES I and above)  10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	3. SEARCH  2. AFFIREVEY PXCISING  2. COORDINATION LAPPROVAL/DENAL  3. SEARCH  4. OTHER ACTIVITY  (3) L(3) L(30) (1)  5. EXECUTIVE HOURS (0-703/GRATEES I 3nd Above)  7. SEARCH  5. EXPLIENT/EXCISING  2. SEARCH  5. REVIEW/EXCISING  2. COORDINATION/LAMBOVAL/DENAL  2. COORDINATION/LAMBOVAL/DENAL  2. MACHINE HOURS  3. PROGRAMMER/OPERATOR TRUS  (1) CIRTIES  (1) CIRTIES  (2) COTTOM REPRODUCTION  (3) COTTOM REPRODUCTION  (4) ANTI-  (5) COTTOM REPRODUCTION  (5) COTTOM REPRODUCTION  (6) COTTOM REPRODUCTION  (7) ANTI-  (8) COTTOM REPRODUCTION  (9) COTTOM REPRODUCTION  (1) COTTOM REPRODUCTION  (1) COTTOM REPRODUCTION  (2) COTTOM REPRODUCTION  (3) COTTOM REPRODUCTION  (4) COTTOM REPRODUCTION  (5) COTTOM REPRODUCTION  (6) COTTOM REPRODUCTION  (7) COTTOM REPRODUCTION  (8) COTTOM REPRODUCTION  (9) COTTOM REPRODUCTION  (1) COTTOM REPRODUCTION  (1) COTTOM REPRODUCTION  (2) COTTOM REPRODUCTION  (3) COTTOM REPRODUCTION  (4) COTTOM REPRODUCTION  (5) COTTOM REPRODUCTION  (6) COTTOM REPRODUCTION  (7) COTTOM REPRODUCTION  (8) COTTOM REPRODUCTION  (9) COTTOM REPRODUCTION  (1) COTTOM REPRODUCTION  (1) COTTOM REPRODUCTION  (2) COTTOM REPRODUCTION  (3) COTTOM REPRODUCTION  (4) COTTOM REPRODUCTION  (5) COTTOM REPRODUCTION  (6) COTTOM REPRODUCTION  (7) COTTOM REPRODUCTION  (8) COTTOM REPRODUCTION  (9) COTTOM REPRODUCTION  (1) COTTOM REPRODUCTION  (2) COTTOM REPRODUCTION  (3) COTTOM REPRODUCTION  (4) COTTOM REPRODUCTION  (5) COTTOM REPRODUCTION  (6) COTTOM REPRODUCTION  (7) COTTOM REPRODUCTION  (8) COTTOM REPRODUCTION  (9) COTTOM REPRODUCTION  (1) COTTOM REPRODUCTION  (1) COTTOM REPRODUCTION  (1) COTTOM REPRODUCTION  (2) COTTOM REPRODUCTION  (3) COTTOM REPRODUCTION  (4) COTTOM REPRODUCTION  (5) COTTOM REPRODUCTION  (6) COTTOM REPRODUCTION  (7) COTTOM REPRODUCTION  (8) COTTOM REPRODUCTION  (9) COTTOM REPRODUCTION  (1) COTTOM REPRODUCTION  (1) COTTOM REPRODUCTION  (1) COTTOM REPRODUCTION  (2) COTTOM REPRODUCTION  (3) COTTOM REPRODUCTION  (4) COTTOM REPRODUCTION  (5) COTTOM REPRODUCTION  (6) COTTOM REPRODUCTION  (7) COTTOM REPRODUCTION  (7) COTT				7			<u> </u>	<u> 1.</u>
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### DEPARTMENT OF THE ARMY MISSISSIPPI ARMY AMMUNITION PLANT STENNIS SPACE CENTER, MS 39529-7000



30 June 1998

#### MEMORANDUM FOR

Records Administrator, Army Material Command, ATTN: AMCIO-F (Ms. Brenda (Peel) Deel.) 5001 Eisenhower Ave., Alexandria, VA 22333-0001

Technology Management Office, Office of the Army Chief of Staff, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, DC 20301-0200

Headquarters, Industrial Operations Command, ATTN: AMSIO-IML, (Ms. Susan Brown), Rock Island, IL 61299-6000

SUBJECT: Records Search - Use of Sarin Nerve Gas During Operation Tailwind

- 1. A search was not conducted, as it was know immediately that no such records existed at the Mississippi Army Ammunition Plant on the use of Sarin Nerve Gas during Operation Tailwind.
- 2. As requested a DD Form 2086, Record of Freedom of Information (FOI) Processing Cost Report is submitted to show costs for reviewing and replying to the tasker.
- 3. Point of contact is Mrs. Dianne Miller, SIOMS-AO, DSN 446-8907, e-mail, Mississippaap@ria-emb2.army.mil.

Encl

JOHN A. CECCONI Commander's Representative

Post-It" Fax Note 7671	Date  Jul 98 pages > 2
TO SFC Robert Klempke	From Deanse Meller
CONDEPL'HO DA	CO. MSAAD
Phone # 223-8783	Phone # 446-8907
Fax# 227-4009	Fex # 446-8910

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# REPLY TO ATTENTION OF

#### **DEPARTMENT OF THE ARMY**

USAMC INSTALLATIONS AND SERVICES ACTIVITY ROCK ISLAND, ILLINOIS 61299-7190

3 2 JUL 1998

**AMXEN** 

MEMORANDUM FOR Technology Management Office (TMO), Office of the Chief of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Document Search

- 1. This Activity does not have any records related to the use of sarin nerve gas during Operation Tailwind, 11-14 Sep 70. We are a small organization and our mission does not include anything relative to the use of nerve gas. No costs were involved in this search.
- 2. My point of contact is Mrs. Christine Criswell, AMXEN-S, DSN 793-5516 or commercial (309) 782-5516, fax: DSN 793-7566, e-mail criswellc@ria.army.mil.
- 3. AMC America's Arsenal for the Brave.

L. F. COLE

Acting Director

CF:

Cdr, AMC, ATTN: AMCIO-F

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#### DEPARTMENT OF THE ARMY

Hoiston Army Ammunition Plant 4509 West Stone Drive Kingsport, TN 37660

SIOHS-AO

8 July 1998

MEMORANDUM FOR Commander, U.S. Army Industrial Operations Command, ATTN: AMSIO-IML, Rock Island, IL 61299-6000

SUBJECT: Records Search-Sarin Nerve Gas

- 1. In response to search for records relating to sarin nerve gas, Holston Army Ammunition Plant has no records pertaining to this subject. Enclosed DD 2086 reflects only time spent reading tasker.
- 2. POC Nancy Gray, DSN 748-6285.

Encl

MARK I. HAUGHS
LTC, OD
Commanding

OPTIONAL FORM 89 (7-90)

FAX TRANSMITTAL

TO SFC Robert Klempts From NANCY GRAY

Dept/Agency Phone SN 748-6285

Fax 8

NEN 7540-01-317-7368 5089-101 GENERAL SERVICES ADMINISTRATION

RECORD OF FI	REEDOM OF INFORM. Please read instructions on rev			essing (	cos	Γ				
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DD Form 2088, JUN 89

Previous aciticas are obsolete.

BITTLES AND



# DEPARTMENT OF THE ARMY OFFICE OF THE DEPUTY CHIEF OF STAFF FOR PERSONNEL 300 ARMY PENTAGON WASHINGTON DC 20310-0300

DAPE-ZXI-IC (25-55a)

7 July, 1998

MEMORANDUM FOR DIRECTOR OF THE ARMY STAFF, ATTN:
TECHNOLOGY MANAGEMENT OFFICE, DACS-DMP,
SFC ROBERT KLEMPKE, WASHINGTON DC 20310

SUBJECT: Request for Information Concerning the Use of Sarin Nerve Gas During Operation Tailwind, 11-14 Sep 70

- 1. Reference DACS-DMP Message DTG: 181700Z JUN 98, subject as above.
- 2. This agency has no records relating to subject message.
- 3. Attached you will find copies of no record certifications from each DCSPER office that Conducted the search.
- 4. Point of contact for this action is the unsigned or Ms. Pat Battle, 703-695-2116.

Encls

Phyllis D. Miller
Freedom of Information and
Privacy Act Officer

DATE: 30 June 98 OFFICE: DAPE ZXI-IC NO RECORD CERTIFICATION FOR: ODCSPER FOLA /PA OFFICER FOIA/PA REQUESTER: DATE OF REQUEST: THEREBY CERTIFY THAT ON 6 1301 98, 1, PA+ BAHLE RECORDS CUSTODIAN FOR THE TYPE OF RECORDS REQUESTED, PERFORMED A SEARCH OF FILES REASONABLY EXPECTED TO CONTAIN THE TYPE OF RECORDS REQUESTED AND FOUND NO RECORDS RESPONSIVE TO THE REQUEST. TYPE OF FILES: (CHECK ALL THAT APPLY, GIVE FILE TITLE AND MARKS NUMBER) MANUAL FILES **ELECTRONIC FILES MAGNETIC FILES** MICROGRAPHIC FILES OTHER ST Form 135, Records Transmittal and receipt bur retired records from 1969-1976.

I CERTIFY THAT A SEARCH WAS CONDUCTED AND NO RECORDS WERE FOUND BY THE CUSTODIAN OF THE RECORDS STATED ABOVE.

SIGNATURE OF BRANCH/DIVISION CHIEF

SIGNATURE AND DATE

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DATE: 2 JUL 98

OFFICE: DAPE- PRP

#### NO RECORD CERTIFICATION

FOR: ODCSPER FOLA /PA OFFICER

FOIA/PA REQUESTER: DATE OF REQUEST:

I HEREBY CERTIFY THAT ON 212198 I. Kin MCAMPAN RECORDS CUSTODIAN FOR THE TYPE OF RECORDS REQUESTED, PERFORMED A SEARCH OF FILES REASONABLY EXPECTED TO CONTAIN THE TYPE OF RECORDS REQUESTED AND FOUND NO RECORDS RESPONSIVE TO THE REQUEST.

TYPE OF FILES: (CHECK ALL THAT APPLY, GIVE FILE TITLE AND MARKS NUMBER)

MANUAL FILES

ELECTRONIC FILES

MAGNETIC FILES

MICROGRAPHIC FILES

Tet orman

SIGNATURE AND DATE

I CERTIFY THAT A SEARCH WAS CONDUCTED AND NO RECORDS WERE FOUND BY THE CUSTODIAN OF THE RECORDS STATED ABOVE.

SIGNATURE OF BRANCH/DIVISION CHIEF

DATE

	RECORD OF FRE	EDOM OF INFORM	ATION (FOI) ue before completing	PROCE	SSING C	OST			
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13.		For FOI Office	e Use Only						
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	4. DATE PAID (YYMMOD)		* Chargeable : criteria. ** Chargeable (					all wa	~~

DATE: 30 JUNE 1998 OFFICE: DAPE-MPE NO RECORD CERTIFICATION FOR: ODCSPER FOIA /PA OFFICER FOLA/PA REQUESTER:

DATE OF REQUEST:

I HEREBY CERTIFY THAT ON 06130198 L RECORDS CUSTODIAN FOR THE TYPE OF RECORDS REQUESTED, PERFORMED A SEARCH OF FILES REASONABLY EXPECTED TO CONTAIN THE TYPE OF RECORDS REQUESTED AND FOUND NO RECORDS RESPONSIVE TO THE REQUEST.

TYPE OF FILES: (CHECK ALL THAT APPLY, GIVE FILE TITLE AND MARKS NUMBER) MANUAL FILES ELECTRONIC FILES MAGNETIC FILES

MICROGRAPHIC FILES OTHER ly 30 June 1995

I CERTIFY THAT A SEARCH WAS CONDUCTED AND NO RECORDS WERE FOUND BY THE CUSTODIAN OF THE RECORDS STATED ABOVE.

SIGNATURE OF BRA

DATE: 06/30/98 OFFICE: DAPE-NO RECORD CERTIFICATION FOR: ODCSPER FOLA /PA OFFICER Unknown. FOLA/PA REQUESTER: DATE OF REQUEST: Unknown I HEREBY CERTIFY THAT ON 06/30/98, I Robert Dickerson RECORDS CUSTODIAN FOR THE TYPE OF RECORDS REQUESTED, PERFORMED A SEARCH OF FILES REASONABLY EXPECTED TO CONTAIN THE TYPE OF RECORDS REQUESTED AND FOUND NO RECORDS RESPONSIVE TO THE REQUEST. TYPE OF FILES: (CHECK ALL THAT APPLY, GIVE FILE TITLE AND MARKS NUMBER) X MANUAL FILES (25-55a, POIA requests, access, and denials) X ELECTRONIC FILES (25-55d, FOIA Controls) **MAGNETIC FILES** MICROGRAPHIC FILES OTHER SIGNATURE AND DATE I CERTIFY THAT A SEARCH WAS CONDUCTED AND NO RECORDS WERE FOUND BY THE CUSTODIAN OF THE RECORDS STATED ABOVE. D. R. Brown, GS13, Ch. PSB 06/30/98 SIGNATURE OF BRANCH/DIVISION CHIEF

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DO Form 2086, JUN 89

Previous editions are espelete. E-1

A.2 .A

DATE: 1 Jul 98

OFFICE: DAPE- PRO

FOR: ODCSPER FOLA /PA OFFICER

# NO RECORD CERTIFICATION

FOIA/PA REQUESTER:
DATE OF REQUEST:

I HEREBY CERTIFY THAT ON 98 1 01 01 I. ROBERT C. ALDRICH RECORDS CUSTODIAN FOR THE TYPE OF RECORDS REQUESTED, PERFORMED A SEARCH OF FILES REASONABLY EXPECTED TO CONTAIN THE TYPE OF RECORDS REQUESTED AND FOUND NO RECORDS RESPONSIVE TO THE REQUEST.

TYPE OF FILES: (CHECK ALL THAT APPLY, GIVE FILE TITLE AND MARKS NUMBER)

∠ MANUAL FILES
ELECTRONIC FILES
MAGNETIC FILES
MICROGRAPHIC FILES
OTHER
Robet C. alduk, LTC. Xo 1Jul 98
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I CERTIFY THAT A SEARCH WAS CONDUCTED AND NO RECORDS WERE FOUND BY THE CUSTODIAN OF THE RECORDS STATED ABOVE.

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C. COORDINATION / APPROVAL / DENIAL						<b> </b>		
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DATE: JULY 2, 1998

OFFICE: DAPE- PR

## NO RECORD CERTIFICATION

FOR: ODCSPER FOLA /PA OFFICER

FOIA/PA REQUESTER: DATE OF REQUEST:

I HEREBY CERTIFY THAT ON 1111 IL BALBACA BICKELMAN RECORDS CUSTODIAN FOR THE TYPE OF RECORDS REQUESTED, PERFORMED A SEARCH OF FILES REASONABLY EXPECTED TO CONTAIN THE TYPE OF RECORDS REQUESTED AND FOUND NO RECORDS RESPONSIVE TO THE REQUEST.

TYPE OF FILES: (CHECK ALL THAT APPLY, GIVE FILE TITLE AND MARKS NUMBER)

\_\_\_\_ MANUAL FILES

NA ELECTRONIC FILES

WA MAGNETIC FILES

MA MICROGRAPHIC FILES

NA OTHER

SIGNATURE AND DATE

I CERTIFY THAT A SEARCH WAS CONDUCTED AND NO RECORDS WERE FOUND BY THE CUSTODIAN OF THE RECORDS STATED ABOVE.

SIGNATURE OF BRANCH/DIVISION CHIEF

7/2/18 DATE/

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13.			For FOI C	Office	Use Only						
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	. REVIEW FEES PAID				g. TOTAL PROC	ESSING CO	OSTS	<u></u>	· · · · · ·		
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OFFICE: DAPE- PRR

	NO RECORD CERTIFICATION	
FOR	ODCSPER FOIA /PA OFFICER	
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_	MANUAL FILES	
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d. OTHER ACTIVITY  6. EXECUTIVE HOURS (0-7/GYGM-16/ES 1 and above)  a. SEARCH b. REVIEW/EXCISING c. COORDINATION/APPROVAL/DENIAL  7. COMPUTER SEARCH 101  101AL HOURS (1)  101AL HOURS (1)  101AL HOURS (1)  101AL HOURS (1)	COST CD
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12. AUDIOVISUAL MATERIALS : SUMMER ACTUAL COST (I) (I)	COST (3)
MATERIALS REPRODUCED     X	
13. For FOI Office Use Only	
	<del></del>
a. SEARCH FEES PAID  1. 10TAL COLLECTABLE COSTS	
b. REVIEW FEES PAID g. TOTAL PROCESSING COSTS	
E. COPY FEES PAID h. TOTAL CHARGED .	
d. TOTAL PAID  i. FEES WAIVED / REDUCED (X one)  Yes	No
e. DATE PAID (YYMMDD)  * Chargeable to all requesters after application of critoria.  * Chargeable only to commercial requesters.	

**DATE**: 26 June 1998

OFFICE: DAPE- PRS

## NO RECORD CERTIFICATION

FOR: ODCSPER FOIA /PA OFFICER

FOLA/PA REQUESTER: DATE OF REQUEST:

I HEREBY CERTIFY THAT ON <u>06 / 25 / 98</u>, I, <u>Lynette M. Stewart</u> RECORDS CUSTODIAN FOR THE TYPE OF RECORDS REQUESTED, PERFORMED A SEARCH OF FILES REASONABLY EXPECTED TO CONTAIN THE TYPE OF RECORDS REQUESTED AND FOUND NO RECORDS RESPONSIVE TO THE REQUEST.

TYPE OF FILES: (CHECK ALL THAT APPLY, GIVE FILE TITLE AND MARKS NUMBER)

X MANUAL FILES
X ELECTRONIC FILES
MAGNETIC FILES
MICROGRAPHIC FILES
OTHER

SIGNATURE AND DATE

I CERTIFY THAT A SEARCH WAS CONDUCTED AND NO RECORDS WERE FOUND BY THE CUSTODIAN OF THE RECORDS STATED ABOVE.

SIGNATURE OF BRANCH/DIVISION CHIEF

29 June 98

	RECORD OF FRE	EDO	M OF INFO	RMA	TION (FOI) before completing	PROCE	SSING C	OST			- }
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	C. CORRESPONDENCE AND FORMS PREPA	RATIO	N					-	-		$\dashv$
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**FAX** 

OFFICE CHIEF ARMY RESERVE ATTN: DAAR-OFD-FD 1815 N FT MYER DRIVE ARLINGTON VA 22209-1808 OFFICIAL BUSINESS

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Phone	695 - 3596	Phone	(703) 696- ///
Fax Phone CC:	695-3195	Fax Phone	(703) 696-3989

Durgent | For your review | Reply ASAP | Please comment

After reveiring All Available records no internation

regarding operation this wind 17-14 SZP 70 could

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DO NOT PROCESS, STORE, OR TRANSMIT CLASSIFIED INFORMATION ON UNSECURED TELECOMMUNICATIONS SYSTEMS. OFFICIAL DOD TELECOMMUNICATIONS SYSTEMS, ICLUDING FACSIMILE MACHINES, ARE SUBJECT TO MONITORING FOR LECOMMUNICATIONS SECURITY MONITORING AT ALL TIMES. USE OF THIS SYSTEM CONSTITUTES CONSENT TO TELECOMMUNICATIONS SECURITY MONITORING.



# DEPARTMENT OF THE ARMY OFFICE OF THE DEPUTY UNDER SECRETARY OF THE ARMY INTERNATIONAL AFFAIRS 102 ARMY PENTAGON WASHINGTON DC 20310-0102

SAUS-IA-RM

9 July 1998

MEMORANDUM FOR Department of Army Technology Management Office (TMO) ATTN: DACS-DMP, Washington, DC 20310

SUBJECT: Request for Information Concerning the Use of SARIN NERVE Gas During Operation Tailwind, 11-14 Sep 70.

- After an extensive search through all DUSA-IA records, no information was found concerning the use of Sarin Nerve Gas during Operation Tailwind, 11-14 Sep 70.
- 2. The search was conducted by SFC Joan J. Staley, 695-9735, Mr. John Fulton, 588-8072, and Mr. Orville Hengen 588-8040.

3. Point of contact is SFC Staley, 695-9735.

Kay K. Moore KAY K. MOORE

LTC, GS

Chief, Human Resources & Comptroller

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# DEPARTMENT OF THE ARMY OFFICE OF THE INSPECTOR GENERAL 1700 ARMY PENTAGON WASHINGTON DC 20310-1700



SAIG-ZA

6 July 1998

MEMORANDUM FOR Office of the Chief of Staff, Army, ATTN: DACS-DMP, 200 Army Pentagon, Washington DC 20310-0200

SUBJECT: Operation Tailwind Record Search

- 1. Reference Department of the Army Message, SUBJ: Request for Information Concerning the Use of Sarin Nerve Gas During Operation Tailwind, 11-14 Sep 70, dated 302000Z JUN 98.
- 2. A complete search of records by the US Army Inspector General Agency and Office of the Inspector General has yielded negative results. Enclosure one contains information required by reference one, above.
- 3. My point of contact regarding this issue is MAJ Bishop, 695-1511.

FOR THE INSPECTOR GENERAL:

Encl Search Summary DD 2028

DAVID J. KNACK Lieutenant Colonel, USA

Executive

#### Enclosure 1

# Office of the Inspector General.

- a. Search conducted by LTC Knack. Phone: 695-1502.
- b. Search was conducted of all files maintained in room 1E736, using keywords "Sarin" and "Tailwind."
- c. Negative results.

#### Assistance Division.

- a. Search conducted by Ms Rosa Luis and Ms Denise McLean. Phone: 601-1060.
- b. Searched all Assistance Division case files database and conducted a search of the Inspector General Action Request database (IGARS). Keywords used: Sarin, Nerve Gas, Operation Tailwind, Nerve Gas Use in Laos, Nerve Gas Use in Vietnam.
- c. Negative results.

## Inspections Division.

- a. Search conducted by LTC Wehner and LTC Spencer. Phone: 601-1888.
- b. Searched all files and inspection reports for keywords "Sarin" and "Tailwind."
- c. Negative results.

## Intelligence Oversight Division.

- a. Search conducted by Ms Taylor. Phone: 697-6630.
- b. Searched case database using keywords "Sarin" and "Tailwind."
- c. Negative results.

### Investigations Division.

- a. Search conducted by LTC Stauffer and Ms Snyder. Phone: 601-1000.
- b. Searched active and retired database using keywords Sarin and Tailwind.
- c. Negative results.

#### Operation Division.

- a. Search conducted by Mr Polk. Phone: 695-1511.
- b. Searched all filing cabinets for files containing reference to "Sarin" and "Tailwind."
- c. MAJ Bishop also interviewed all agency military personnel who served in Vietnam during the time period in question.
- c. Negative results.

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DD FORM 2086, MAY 1997

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#### DEPARTMENT OF THE ARMY THE CENTER OF MILITARY HISTORY 1099 14TH STREET NW WASHINGTON DC 20005-3402

JUL 0 6 1998

MEMORANDUM FOR TECHNOLOGY MANAGEMENT OFFICE, OFFICE OF THE CHIEF OF STAFF, ARMY, ATTN: DAC-DMP (SFC KEMPKE), WASHINGTON, DC 20310-0200

SUBJECT: Search for Documents Concerning OPERATION TAILWIND and Use of Sarin (Nerve Agent)

- 1. Reference message, DTG 181700Z JUN 98, subject: Request for Information Concerning the Use of Sarin (Nerve Gas) During OPERATION TAILWIND, 11-14 Sep 70 (TAB B).
- 2. The Center of Military History conducted a search of classified and unclassified documents and/or material that reference OPERATION TAILWIND or the use Sarin during the period 1 Jan 70 to 31 Dec 70. The Center found two classified pages of six paragraphs (TS/LIMDIS/NOFOR) in Annex B (MACSOG) to the 1970 MACV Command History, dated 8 Apr 71. The contents do not show any use of Sarin or similar agent by U.S. Army soldiers.
- 3. The list below outlines the CMH personnel who conducted the search, man hours spent on the assignment, and the number of linear feet of documents investigated. Completed DD Form 2086s are at TAB A.

NAME	MANHOURS	FILE SIZE (in linear feet)
Charles R. Anderson	3.5	142
Dale W. Andrade.	2	60
William M. Hammond	2	40
Joel D. Meyerson	2	58
Adrian G. Traas	1.5	35
Lawrence Kaplan	1	40
Richard Hunt	1	2
Brandy Carter	1	2
William Webb	1	80
Vincent Demma	1	70
David Hogan	. 1	40
Stephen Gammons	1	40
James Yarrison	1.25	24
MAJ Cynthia Brown	3	30
Mary Haynes	4	122
Richard Hunt	4	29
Robert Wright	11	106

DAMH-ZAX

SUBJECT: Search for Documents Concerning OPERATION TAILWIND and Use of Sarin (Nerve Agent)

4. POC is MAJ Torres at DSN 763-5400 or Comm 761-5401 or e-mail: Torres@cmh-smtp.army.mil.

2 Encls

JOHN W. MOUNTCASTLE Brigadier General, U.S. Army Chief of Military History

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<ul> <li>Aperture cards</li> <li>Silver duplicate negative, per card</li> <li>When keypunched and verified, per card</li> <li>Diazo duplicate negative, per card</li> </ul>	card		×	.85 .65	-	•	
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RECORD OF FREEDOM	OF INFORMATION (F-			FOR TECHNICA	AL D	ATA	
1. REQUEST NUMBER	12. TYPE OF REQUEST ()	Conei	13. D	ATE COMPLETED (		444000	
-	a INITIAL	b. APPEAL	┦΅"	ALCOMPLETED (	,,,,,	WWCD)	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTÁL HOÚRS		HOURLY RATE			cost
a. SEARCH			7		1	•	
b. REVIEW/EXCISING			┪			<del></del>	
C. CORRESPONDENCE AND FORMS PRE	PARATION		×	\$13.25	3	-	
d. OTHER ACTIVITY			7		i		
e. MINIMUM CHARGE			┪	\$ 8,30		<b></b>	
5. PROFESSIONAL HOURS (O-1 - O-6/GS-3 - 0	GS/GM-15)	TOTAL HOURS		HOURLY RATE	<u>'</u>	<u> </u>	COST
a. SEARCH		1	7		ì	<del> </del>	
b. REVIEW/EXCISING			٦	ACTUAL		•	
C. COORDINATION/APPROVAL/DENIAL		2	٦× ⊢	HOURLY RATE	=		
d. OTHER ACTIVITY		1	7	MAIE		<b>-</b>	
. MINIMUM CHARGE		<del></del>	┪	1/2 HOURLY RATE	ł	<b></b>	<del></del>
		TOTAL HOURS	<del></del>		<u>!</u>	<del>!</del>	
6. EXECUTIVE HOURS (O-7/GM-16/ES 1 and a	nbove)	(1)		HOUPLY RATE (2)			CCST (3)
b. REVIEW/EXCISING			4	ACTUAL	l	<u> </u>	
		· · · · · · · · · · · · · · · · · · ·	.↓ ×	HOURLY RATE	-	•	
c. COORDINATION/APPROVAL/DENIAL							
d. MINIMUM CHARGE	<del></del>		<u> </u>	1/2 HOURLY RATE			
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (Z)			COST COST
a. MACHINE HOURS			_ x		-	•	
b. PROGRAMMER/OPERATOR TIME				- 19 - 17	ì		
- Clerical			7	\$13.25 OR MINIMUM	1	•	
Professional			7 i	ACTUAL OR SENSEUM		•	
4 5555554		NUMBER	T	RATE		<del>                                     </del>	COST .
8. REPRODUCTION		(1)		(2)			( <del>2</del> 1)
AERIAL PHOTOGRAPHS, SPECIFICATION     BLUEPRINTS, AND OTHER TECHNICAL	ONS, PERMITS, CHARTS, DOCUMENTS			· · · <del>-</del>			(F)
2. AERIAL PHOTOGRAPHS, SPECIFICATION	ONS, PERMITS, CHARTS, L DOCUMENTS			(2)			(P)
AERIAL PHOTOGRAPHS, SPECIFICATION     BLUEPRINTS, AND OTHER TECHNICAL	ONS, PERMITS, CHARTS, L DOCUMENTS			(2)		•	Ф
AERIAL PHOTOGRAPHS, SPECIFICATION     BLUEPRINTS, AND OTHER TECHNICAL     BUSINEERING DATA (Microfilm)	ONS, PERMITS, CHARTS. L DOCUMENTS	(1)		(2)			(F)
AERIAL PHOTOGRAPHS, SPECIFICATION     BLUEPRINTS, AND OTHER TECHNICAL     BUSINEERING DATA (Microfilm)     Aperture cards     Silver duplicate negative, per card	DOCUMENTS	(1)	x	\$ 2.50 .75	_		(F)
a. AERIAL PHOTOGRAPHS, SPECIFICATION BLUEPRINTS, AND OTHER TECHNICAL b. ENGINEERING DATA (Microfilm)  - Aperture cards  - Silver duplicate negative, per card  - When keypunched and verified, per card	DOCUMENTS	(1)	×	\$ 2.50 \$ 7.75 .85	-		ÇI)
AERIAL PHOTOGRAPHS, SPECIFICATION     BLUEPRINTS, AND OTHER TECHNICAL     BUSINEERING DATA (Microfilm)     Aperture cards     Silver duplicate negative, per card	- DOCUMENTS	(1)	x	.75 .85 .65	-		<b>ф</b>
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a. AERIAL PHOTOGRAPHS, SPECIFICATION BLUEPRINTS, AND OTHER TECHNICAL b. ENGINEERING DATA (Microfilm)  - Aperture cards  - Silver duplicate negative, per card  - When keypunched and verified, per complete the per card complete the per card card card card card card card car	ard ard	(1)	X	.75 .85 .85 .65 .73 .50	-		φn
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e. MINIMUM CHARGE		· · · · · · · · · · · · · · · · · · ·	┨	1/2 HOURLY RATE				
			┼			-		
6. EXECUTIVE HOURS (O-7/GM-16/ES 1 a	Ind above)	TOTAL HOURS		HOURLY RATE			COST	
a. SEARCH		(1)	4	<u>(21</u>			(3)	
			1	ACTUAL		<u> </u>		
b. REVIEW/EXCISING		· · · · · · · · · · · · · · · · · · ·	X	HOURLY	=	•		
c. COORDINATION/APPROVAL/DENI/	AL .		1	RATE				
d. MINIMUM CHARGE			L	1/2 HOURLY RATE				
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOUPLY RATE (2)			cosा म	
a. MACHINE HOURS			x		=	-		
b. PROGRAMMER/OPERATOR TIME	<del></del>			r in a superior	-	100000		7.7
Clerical			ł			2	بيله ند	
			ł	\$13.25 OR MINIMUM		1-		
- Professional			7			-		
- Professional			<u> </u>	ACTUAL OR MINEMUM		•		
8. REPRODUCTION		NUMBER (1)	_	ACTUAL OR MINEMUM  RATE (2)		•	COST (3)	
REPRODUCTION     AERIAL PHOTOGRAPHS, SPECIFIC BLUEPRINTS, AND OTHER TECHN	CATIONS, PERMITS, CHARTS,	1		RATE		-		
8. REPRODUCTION  a. AERIAL PHOTOGRAPHS, SPECIFIC	CATIONS, PERMITS, CHARTS, ICAL DOCUMENTS	1		PATE (2)				-
REPRODUCTION     AERIAL PHOTOGRAPHS, SPECIFIC BLUEPRINTS, AND OTHER TECHN	CATIONS, PERMITS, CHARTS, ICAL DOCUMENTS	1		PATE (2)				
8. REPRODUCTION  a. AERIAL PHOTOGRAPHS, SPECIFIC BLUEPRINTS, AND OTHER TECHN  b. ENGINEERING DATA (Microfilm)  - Aperture cards	ICAL DOCUMENTS	1		PATE (2) \$ 2.50				
8. REPRODUCTION  a. AERIAL PHOTOGRAPHS, SPECIFIC BLUEPRINTS, AND OTHER TECHN  b. ENGINEERING DATA (Microfilm)  - Aperture cards  - Silver duplicate negative, per card.	ICAL DOCUMENTS	1	¥	PATE (2) \$ 2.50				
8. REPRODUCTION  a. AERIAL PHOTOGRAPHS, SPECIFIC BLUEPRINTS, AND OTHER TECHN  b. ENGINEERING DATA (Microfilm)  - Aperture cards  - Silver duplicate negative, per can be when keypunched and verified, per can be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to be seen to b	d per card	1	x	PATE (2) \$ 2.50				
8. REPRODUCTION  a. AERIAL PHOTOGRAPHS, SPECIFIC BLUEPRINTS, AND OTHER TECHN  b. ENGINEERING DATA (Microfilm)  - Aperture cards  - Silver duplicate negative, per can  - When keypunched and verified, per can  - Diazo duplicate negative, per can	d per card	1	x	75 .85 .65				
8. REPRODUCTION  a. AERIAL PHOTOGRAPHS, SPECIFIC BLUEPRINTS, AND OTHER TECHN  b. ENGINEERING DATA (Microfilm)  - Aperture cards  - Silver duplicate negative, per can  - When keypunched and verified, per can  - Diazo duplicate negative, per can  - When keypunched and verified, per can	d per card	1	x	75 .85 .75				
8. REPRODUCTION  a. AERIAL PHOTOGRAPHS, SPECIFIC BLUEPRINTS, AND OTHER TECHN  b. ENGINEERING DATA (Microfilm)  - Aperture cards  Silver duplicate negative, per can  When keypunched and verified, per can  When keypunched and verified, per can  When keypunched and verified, per can  When keypunched and verified, per can  When keypunched and verified, per can	d per card	1	x	75 .85 .55 .75 .50				
8. REPRODUCTION  a. AERIAL PHOTOGRAPHS, SPECIFIC BLUEPRINTS, AND OTHER TECHN  b. ENGINEERING DATA (Microfilm)  - Aperture cards  - Silver duplicate negative, per can  - When keypunched and verified, per can  - When keypunched and verified, per can  - When keypunched and verified, per can  - When keypunched and verified, per can  - 16 mm roll film, per frame	d per card d per card	1	×	RATE (2) \$ 2.50  \$ 2.50  .75 .85 .85 .75 .50 .45				
a. AERIAL PHOTOGRAPHS, SPECIFIC BLUEPRINTS, AND OTHER TECHN b. ENGINEERING DATA (Microfilm)  - Aperture cards  Silver duplicate negative, per can  When keypunched and verified, per can  When keypunched and verified, per can  When keypunched and verified, per can  When keypunched and verified, per can  When keypunched and verified, per can  16 mm roll film, per frame  16 mm roll film, per frame  Paper prints (engineering drawings)	d per card d per card	1	x	75 .85 .55 .75 .50				
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DD FORM 2086-1, MAY 1997 PREVIOUS EDITION IS OBSCLETE. \$-1

Found: 2 pages with 6 paragraphs (TS/LIMDIS/NOFOR) in Annex B (MACSOG) to 1970 MACV Command History, 8 Apr 71



# DEPARTMENT OF THE ARMY OFFICE OF THE JUDGE ADVOCATE GENERAL 2200 ARMY PENTAGON WASHINGTON, DC 20310-2200



DAJA-IM (27-1s)

8 July 1998

MEMORANDUM FOR TECHNOLOGY MANAGEMENT OFFICE, ATTN: DACS-DMP-SR, RM 1D711, WASH., DC 20310-0200

SUBJECT: Allegations Regarding "Operation Tailwind"

#### 1. References:

- a. Control Sheet from SAAA-ECC-PT1, 9 Jun 98, subject as above.
- b. DACS-DMP msg, 1 Jul 98, subj: Request for Information Concerning the Use of Sarin Nerve Gas During Operation Tailwind, 11-14 Sep 70.
- 2. Department of the Army, Office of The Judge Advocate General conducted a thorough document search in each division and office, both physically and electronically, for any relevant information which may corroborate or invalidate the premise that lethal chemical agents were used during Operation Tailwind.
- 3. Department of the Army, Office of The Judge Advocate General does not have records or files in any division or office associated with the subject action.
- 4. As requested in paragraph 5 of your message, and per our telephone conversation on 8 Jul, the information is provided on the table at Enclosure 1.
- 5. Enclosure 2 is a completed DD Form 2086.

DAJA-LTMO

SUBJECT: Allegations Regarding "operation Tailwind"

6. Further questions or inquiries regarding this matter can be directed to the undersigned at Bakerbl@HQDA.Army.Mil.

2 Encls

Barbara S. Baler BARBARA L. BAKER

DAC, USA

Legal Information

Specialist

Title	Office Symbol	Person/ Phone No.	Mail Address
U.S. Army Legal Services Agency	JALS-CCO	Mary Dennis/ 703-681-6758	NASSIF Bldg. 5611 Columbia Pike Falls Church, VA 22041-5013
U.S. Army Claims Service	JACS	Mr. Fred Bush/301-677- 7009 Ext. 207	4411 Llewellyn Avenue Fort Meade, MD 20755-5360
The Judge Advocate General's School, U.S. Army (TJAGSA)	JAGS	CPT Martin/804-972- 6323	600 Massie Road Charlottesville, VA 22903-1781
Litigation Center	JALS-PF	COL Brown/703-696- 1550	901 North Stuart St. Arl., VA 22203- 1837
Ħ	JALS-LT	COL Carey/703-696- 1612	ч
н	JALS-ELD	COL Rouse/703-696- 1570	4
н	JALS-RL	Karen Dees/703- 696/1660	u
н	JALS-CLD	Jim Decker/703- 696-2842	66
H	JALS-RO	CPT Durrwachter/70 3-696-1503	4
HQDA, OTJAG	DAJA-LE	LTC Wilson/ 703-588-6750	1777 N. Kent St. Arl, VA 22212
n n	DAJA-PT	LTC Johnson/703- 588-6766	
" ~	DAJA-AL	MAJ Bestul/703-588- 6764	66
"	DAJA-LTMO	Barbara Baker/703-588- 0128	e.
	DAJA-CL	LTC Mayes/703-588- 6742	4
н	DAJA-SC	COL Trimble/703- 588-6717	
•	DAJA-IO	LTC Cremin/703- 588-0135	64
"	DAJA-LA	Lee Stroud/703- 588-6709	ď

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# DEPARTMENT OF THE ARMY HEADQUARTERS, MILITARY TRAFFIC MANAGEMENT COMMAND 6611 COLUMBIA PIKE FALLS CHURCH VA 22041-5050

MTOP-PL

02 JUL 1998

MEMORANDUM FOR HQDA(DACS-DMP-TMO), 200 ARMY PENTAGON, WASH DC 20310-0200

SUBJECT: Request for Information Concerning the Use of Sarin Nerve Gas During Operation TAILWIND, 11-14 September 1970

- 1. This Command conducted a document search of available historical records through the Command Historian and found no records/documents pertaining to this subject.
- 2. For your information, during the subject time period, the Military Traffic Management Command only operated CONUS ports and did not operate OCONUS ports.

FOR THE COMMANDER:

J. DOJUGLAS FOYE

Colonel, GS Chief of Staff

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#### DEPARTMENT OF THE ARMY OFFICE OF THE SURGEON GENERAL 5109 LEESBURG PIKE FALLS CHURCH VA 22041-3258

**DASG-HCO (520)** 

06 July 98

MEMORANDUM FOR OFFICE OF THE CHIEF OF STAFF, ARMY, ATTN: DACS-DMP, 200 ARMY PENTAGON, WASHINGTON, DC 20310-0200

SUBJECT: SEARCH FOR OPERATION TAILWIND RELATED DOCUMENTS

- 1. The Office of The Surgeon General (OTSG) and USAMEDCOM search for records, archives, historical writings and documents relating to the Operation Tailwind was completed with no documents being found. The search consisted of looking through records, files and classified containers.
- 2. The search within the OTSG was conducted by LTC Carl A. Curling, NBC Staff Officer, Health Care Operations, DSN 761-8185. DD Form 2086 for OTSG is at Enclosure 1.
- 3. The search within HQ MEDCOM was conducted by Mr. Marvin L. Ring, Deputy Chief, Current Operations Branch, DSN 471-6242. DD Form 2086 for HQ MEDCOM is at Enclosure 2.
- 4. Point of contact for this action is LTC Carl A. Curling, DASG-HCO, DSN 761-8185 or commercial (703) 681-8185. Email address is LTC\_Carl\_Curling@otsg-amedd.army.mil.

FOR THE SURGEON GENERAL:

2 Encl

FREDERICK E. GERBER
Colonel, MS
Director, Health Care Operations



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Enclosure 3 to DASG-HCO MEMO, dtd 6 July 98, SUBJECT: Search for Operation TAILWIND Related Documents

The following USAMEDCOM subordinate organizations were tasked and provided negative responses (consolidated one DD Form 2086 for USAMEDCOM). POC is listed for each organization:

- 1. HQ USAMEDCOM Mr. Marvin Ring
- 2. European Regional Medical Command CPT James Reynolds & Ms Barbara Silfer
- 3. Western Regional Medical Command CPT Michael A. Rivers
- 4. USA Medical Department Center and School Mr. Wayne R. Austerman
- 5. Trippler Army Medical Center Mr. Alonzo Robinson
- 6. .USA Medical Research and Materiel Command Mr. Norman Covert
- 7. USA Medical Research Institute for Chemical Defense Mr. Lloyd Roberts
- 8. USA Center for Health Promotion and Preventive Medicine Mrs. Eleanor Holland
- 9. Great Plains Regional Medical Command LTC M. Randall Schloze



# DEPARTMENT OF THE ARMY U.S. ARMY CRIMINAL INVESTIGATION COMMAND U.S. ARMY CRIME RECORDS CENTER 6010 6TH STREET FORT BELYOIR, VA 22060-8585

CICR-FP (S98-1284)

1 July 1998

MEMORANDUM FOR TECHNOLOGY MANAGEMENT OFFICE, ATTN: DACS-DMP, RM 1D711, 200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Request for Information Concerning the Use of Sarin Nerve Gas During Operation Tailwind, 11 - 14 Sep 70

- 1. This is in response to your message DTG 302000Z Jun 98, SAB.
- 2. A search by the U.S. Army Crime Records Center disclosed no records that reference Tailwind or Sarin.
- 3. The following information is provided in response to paragraph 5 of your message.
- a. The search was conducted by Ms. Susan Cugler, Chief, Crime Records Division, 806-0436.
- b. A search was conducted of an automated index available at the Crime Records Center based on a data query for Operation Tailwind. In addition, automated indices were search for Army law enforcement records of individuals identified in news articles regarding Operation Tailwind. Law enforcement records on file at this headquarters are indexed by personal identifiers such as names, social security numbers, dates and places of birth and other pertinent data. Any law enforcement record identified as pertaining to an individual in question and originating during the time period in question was reviewed for any reference to Operation Tailwind or Sarin. No responsive records were located in either search.
- c. A DD Form 2086, Record of Freedom of Information (FOI) Processing Cost is attached.
- 2. Point of contact for this action is Mr. Milton Webb, 806-0457.

Ençl as PHILLIP J. McGUIRE Director, Crime Records Center



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# Lotus co: Mail for DAVID STONE

Author: DAVID STONE at ARPIN7\_PO

Date: , 07/06/1996 3:06 PM

Subject: SAC9806086 - Megative Reply

SFC Puna,

This message confirms a phone conversation between Ms. Miller and CM3 Stone reference a SECDEF directed document search (Operation Tailwind). AR-PERSCOM does not maintain or hold operational or unit documents concerning Operation Tailwind. A review of both our Current Operations Branch and Records Services Directorate failed to uncover any reference to either Sarin Nerve Gas or Operation Tailwind.

If documents of this type exist, those would take the form of personnel evaluations or unit attendance records. Retrieving any applicable documents would require identifying soldiers by name or units by UIC. After speaking with a representative from NFRC (National Personnel Records Center), we believe many possible personnel records would have been retired to their control.

CN3 Stone AR-PERSCOM SACO DEN 892-0205

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#### DEPARTMENT OF THE ARMY

OFFICE OF THE ASSISTANT SECRETARY
INSTALLATIONS LOGISTICS AND ENVIRONMENT
110 ARMY PENTAGON
WASHINGTON DC 20310-0110

July 9, 1998



MEMORANDUM FOR TECHNOLOGY MANAGEMENT OFFICE, ATTN: SFC Klempke

SUBJECT: Records Review

The Office of the Assistant Secretary of the Army (Installations, Logistics and Environment) (ASA (I,L&E)) has reviewed its files and holding areas for documents related to Operation Tailwind and any use of Sarin during the period 1 January 1970 to 31 December 1975. This search resulted in no records being found. The searches were supervised by Mr. Ray Fatz, phone 694-8464; Mr. Paul Johnson, phone 697-8161; Mr. Eric Orsini, phone 697-9030; and Ms. Kathy Condon, phone 614-9046. The search was conducted by examining paper files and existing computer files. The point of contact for this effort is MAJ Timothy O'Rourke, phone 695-9518.

Timothy S. Q'Rourke

MAJ GS Executive Officer

#### REPORT CONTROL RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST FOR TECHNICAL DATA SYMBOL Please read instructions on back before completing form. 1... REQUEST NUMBER 3. DATE COMPLETED (YYYYMMDD) 2. TYPE OF REQUEST (X one) 98-001 🖊 a. INITIAL b. APPEAL 1998Ø909 **TOTAL HOURS** HOURLY RATE COST 4. CLERICAL HOURS (E-9/GS-8 and below) (3) (2) (1) 53 🕉 a. SEARCH b. REVIEW/EXCISING Х \$13.25 c. CORRESPONDENCE AND FORMS PREPARATION d. OTHER ACTIVITY \$ 8.30 MINIMUM CHARGE COST **TOTAL HOURS** HOURLY RATE 5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15) (2) a. SEARCH **ACTUAL** b. REVIEW/EXCISING X HOURLY c. COORDINATION/APPROVAL/DENIAL RATE d. OTHER ACTIVITY 1/2 HOURLY RATE e. MINIMUM CHARGE **TOTAL HOURS** HOURLY RATE COST 6. EXECUTIVE HOURS (O-7/GM-16/ES 1 and above) (3) 200 a. SEARCH **ACTUAL** Х HOURLY b. REVIEW/EXCISING RATE c. COORDINATION/APPROVAL/DENIAL 1/2 HOURLY RATE d. MINIMUM CHARGE TOTAL HOURS HOURLY RATE COST 7. COMPUTER SEARCH (3) (2) (1) Х a. MACHINE HOURS b. PROGRAMMER/OPERATOR TIME . III Walay \$13.25 OR MINIMUM - Clerical **ACTUAL OR MINIMUM** - Professional NUMBER RATE COST 8. REPRODUCTION (3) (1) (2) a. AERIAL PHOTOGRAPHS, SPECIFICATIONS, PERMITS, CHARTS, \$ 2.50 BLUEPRINTS, AND OTHER TECHNICAL DOCUMENTS b. ENGINEERING DATA (Microfilm) 基础的 - Aperture cards .75 -- Silver duplicate negative, per card X .85 -- When keypunched and verified, per card .65 -- Diazo duplicate negative, per card .75 -- When keypunched and verified, per card .50 - 35 mm roll film, per frame .45 - 16 mm roll film, per frame 1.50 - Paper prints (engineering drawings), each .10 - Paper reprints of microfilm indices, each c. AUDIOVISUAL MATERIALS (Insert actual cost in block (2)) d. OTHER TECHNICAL DATA RECORDS Charges for any additional services not specifically provided above shall be made by components at the following rates: \$ 3.50 - Minimum charge for office copy (up to six images) .10 - Each additional image 3.50 X - Each typewritten page 5.20 - Certification and validation with seal, each 12.00 - Hand-drawn plots and sketches, each hour or fraction thereof \* Chargeable to all requesters. OR FOI OFFICE USE ONLY f. TOTAL COLLECTABLE SEARCH FEES PAID g. TOTAL PROCESSING p. REVIEW FEES PAID h. TOTAL CHARGED c. COPY FEES PAID d. TOTAL PAID i. FEES WAIVED/REDUCED (X one) NO e. DATE PAID (YYYYMMDD)



# DEPARTMENT OF THE ARMY

OFFICE OF THE ASSISTANT SECRETARY
MANPOWER AND RESERVE AFFAIRS
111 ARMY PENTAGON
WASHINGTON DC 20310-0111

July 9, 1998

MEMORANDUM FOR TECHNOLOGY MANAGEMENT OFFICE (ATTN: SFC KLEMPKE)

SUBJECT: TAILWIND/SARIN

I sent inquiries to the two offices within the Office of the Assistant Secretary of the Army (Manpower and Reserve Affairs) that could conceivably hold records from this period. Neither the manpower office nor the reserve mobilization office had records that were responsive.

The point of contact for this office is the undersigned at 697-2044. A completed DD 2086 is enclosed.

Robert L. Ramsey
Colonel, General Staff

Assistant Deputy for Health Policy

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JDIM-MC

9 July 1998

MEMORANDUM FOR OFFICE OF THE CHIEF OF STAFF, ATTN: DACS-DMP (SFC KLEMPKE)

SUBJECT: ALLEGATIONS REGARDING OPERATION TAILWIND

Reference message 30 Jun 98, subject as above.

Mr. Tyrone J. Warren, GS-09, conducted a search of SF 135s controlled by this office to locate records identified in reference above. No related records were found.

DD Form 2086, Records of Freedom of Information Processing Cost, has been completed and is attached. If you have questions concerning this matter please contact me at 703-695-3565.

Chief, Correspondence and Records Division

Attachment

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#### DEPARTMENT OF THE ARMY OFFICE OF THE GENERAL COUNSEL 104 ARMY PENTAGON WASHINGTON DC 20310-0104

July 8, 1998

#### NO RECORDS CERTIFICATION

I hereby certify that after making a good faith effort and conducting a thorough search of Secretary of the Army General Counsel (SAGC) records using methods which can reasonably be expected to produce the information requested, there are no SAGC agency records as described by the Technology Management Office, Office of the Chief of Staff (DACS-DMP-SR) as "Tailwind or Sarin during the period 1 Jan 70 to 31 Dec 75". This search included a visual and physical check of the records and files, and computer databases currently maintained by SAGC, as well as historical files transferred to storage.

Suzanne Council SAGC FOIA Appeals Administrator (703) 614-8004

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DD FORM 2086, MAY 1997

# Arnold, Edward W., Mr., DAPE

JC:

Buckstad, Robert D., COL, DAPE

Monday, July 06, 1998 9:28 AM

Torres, Lee, MAJ, CMH; Diffley, Michael, COL, DM; Lenaers, Wm. Michael, COL, ODCSLOG Mountcastle, John W., BG, CMH; Cosmas, Graham A., Dr., CMH; Fucci, Michael J., LTC, DM; Allen, Christopher E., LTC, ECC; Collins, MaryKay, CW2, ODCSLOG; Woolfolk, Donald D., COL, ECC; Carden, Martha F., Ms., DAPE; Arnold, Edward W., Mr., DAPE; Jacobs, Jimmy

O., COL, DAPE; Smith, Patrick F., Mr., DAPE; 'bowmant@pr.osd.mil'

Subject:

Revised TAILWIND tasks//SUSPENSE Items

Importance:

High

Follow Up Flag:

Follow up

Due By:

Monday, July 06, 1998 1:00 PM

Flag Status:

Fiagged

Greetings,

Army must still submit a report to OSD on Operation TAILWIND even though CNN withdrew its story. Following is the revised direction for the Army's research efforts into the allegations.

SUSPENSES:

By COB 7 Jul, DCSPER foward a draft report to CSA/SECARMY for review.

By 1200 7 Jul, CMH (re: interview's), TMO (re: document search), and DCSLOG (re: answers to the chemical and munitions questions) provide final input to DCSPER.

#### SPECIFIC TASKS:

ALL: All final input should include the following:

- The process you used to research your portion of the report. (e.g., how you tasked, who you tasked, how results were recieved and consolidated).
- The results of your research (e.g., the questions that were asked, the responses recieved, any conclusions that can resonably be reached as a result of the response, any logical follow-up which the Army might consider conducting.)
- New: The workhours and costs expended to complete your portion of the report (research, meetings, report writing, etc). Costs should include personnel costs (military and civilian, if possible) and ancillary costs, e.g., the estimated cost of long distance telephone calls which were made in order to conduct interviews). Best available top-level estimate.

CMH: According to recent guidance from USD(P&R), please focus your interviewing efforts on the individuals:

(from the 30 Jun DAS tasker) -- SGT(?) Graves, Jay; Schmidt, Craig; and SGT(?) Minton, FNU;

(from USARV list of awarded individuals recently received from USD(P&R)) - MSG Morris N. Adain for SGT Hagen's phone number), SGT David L. Young SGT Michael E. Hagen (call-

According to guidance recieved from USD(P&R), the other seven individuals listed in the DAS's 30 Jun 98 tasker had been, or will be, contacted separately by other members of DoD. While you may interview those seven, the six individuals listed above must be interviewed. In doing so, please ensure that each interviewee is asked all of the questions that were identified by the DAS.

TMO: Please provide the compiled results of the document search, according to your normal practices.

DCSLOG: Please provide the consolidated Army response for each of the questions raised in the 30 Jun DCSPER memorandum.

Thank you for your continued efforts researching these allegations made against the Army. We will coordinate with you the draft final report.

More fun

vr, Buck//

DTG: 181700Z JUN 98 PAGE 01 of 02

Refeaser's Info : MICHAEL DIFFLEY, COL, TMO, -7514

Action Prec : IMMEDIATE

Info Prec :
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From: DA WASH DC//DACS-DMP//

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To: CDRFORSCOM FT MCPHERSON GA//AFIS-RPP//

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-CDRTRADOC FT MONROE VA//ATIM-A//

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TEXT FOLLOWS

#### UNCLAS

SUBJECT: REQUEST FOR INFORMATION CONCERNING THE USE OF SARIN NERVE GAS DURING OPERATION TAILWIND, 11-14 SEP 70.

- A UNCLAS MEMO, SECDEF, DTD 9 JUN 98, SUBJECT: ALLEGATIONS REGARDING C. RATION TAILWIND.
- THIS IS A SECDEF DIRECTED DOCUMENT SEARCH. THE PURPOSE OF THE SEARCH IS TO IDENTIFY, SEGREGATE, INDEX, AND FORWARD ALL INFORMATION IN YOUR POSSESSION ON OPERATION TAILWIND INCLUDING THE ALLEGED USE OF SARIN NERVE GAS DURING THE OPERATION.
- 2. TASK ALL UNITS WITHIN YOUR ORGANIZATION TO SEARCH THEIR CURRENT FILE AREAS AND RECORD HOLDING AREAS FOR ANY DOCUMENTS THAT REFERENCE TAILWIND OR SARIN DURING THE PERIOD 1 JAN 70 TO 31 DEC 75, AND RESPOND WITH YOUR FINDINGS NLT 6 JUL 98. ENSURE THAT ALL UNIT HISTORIANS ARE INVOLVED IN THE SEARCH.
- 3. AMC UNITS WILL ALSO SEARCH FOR ANY RECORDS SHOWING THE MOVEMENT, STORAGE, AND EXPENDITURE OF SARIN GAS OR WEAPONS CONTAINING SARIN GAS DURING THE PERIOD 1 JAN 70 TO 31 DEC 75.
- 4. RESPONSIVE DOCUMENTS MUST BE PROVIDED TO THE TECHNOLOGY MANAGEMENT OFFICE (TMO) AS SOON AS POSSIBLE. THERE WILL BE NO EXTENSIONS TO THE ABOVE SUSPENSE. NEGATIVE REPORTS ARE REQUIRED. NOTE: TMO HAS THE ABILITY TO STORE CLASSIFIED INFORMATION UP TO AND INCLUDING TS/SCI.
- 5. EACH RESPONSE WILL INCLUDE AS A MINIMUM THE FOLLOWING INFORMATION:
- (1) THE NAME OF THE INDIVIDUAL(S) CONDUCTING THIS SEARCH AND TELEPHONE NUMBERS; (2) DESCRIPTION OF HOW AND WHERE THE SEARCH WAS PERFORMED; AND (3) A COMPLETED DD FORM 2086 (RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST). THE DD 2086 IS ALWAYS REQUIRED, EVEN WHEN FORWARDING A NEGATIVE RESPONSE.
- 6. EACH ADDRESSEE MUST PROVIDE TELEPHONIC, FAX, OR ELECTRONIC ACKNOWLEDGEMENT OF RECEIPT OF THIS MESSAGE NLT 20 JUN 98.

DTG: 181700Z JUN 98 PAGE 02 of 02

7. HQDA POC IS SFC ROBERT KLEMPKE; TECHNOLOGY MANAGEMENT OFFICE, OF CE OF THE CHIEF OF STAFF, ARMY; ATTN: DACS-DMP-SR, RM 1D711; 200 Y PENTAGON; WASHINGTON DC, 20310-0200; COMMERCIAL (703) 693-8783/84/85, DSN 223-8783/84/85; UNCLAS FAX (703) 697-4009, DSN 227-4009; AND E-MAIL ADDRESS: KLEMPRD@HQDA.ARMY.MIL.

## SAKAH DISKETTE TABLE OF CONTENTS RELEASING DOCUMENT

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#### **INTERVIEWS**

Army lead: The Center for Military History. Senior Official: Dr. Cosmas (202-761-5361)

Process used: The Center for Military History telephonically interviewed individuals who participated in or had personal knowledge of Operation TAILWIND.

## Individuals interviewed:

Name Identified as a result of

SGT Minton, FNU Provided FAC audio tape from SOCOM archives

MSG Adair, Morris N. From USARV list of awarded individuals

SGT Young, David L. From USARV list of awarded individuals

WO1 Watson, Willaim D. Referral

Schmidt, Craig Early Bird Article

SGT Hagen, Michael E. From USARV list of awarded individuals

SGT Graves, Jay Early Bird Article (Declined to be interviewed, but

provided a statement to the Special Forces Association)

Questions: Each individual was asked the following questions:

a. Document any information regarding the use of lethal chemical munitions in Vietnam.

- b. Identify the exact storage location (base and country) of any lethal chemical munitions known by the interviewee.
- c. Identify the authority empowered to authorize the tactical use of lethal chemical munitions in support of SOG missions.
- d. Identify the name and role of any soldier who might have additional information regarding Operation TAILWIND.

Responses: In their interviews, Minton, Adair, and Young . . . [all] stated that they were given no indication in either the pre- or post-mission briefs that any gas other than tear gas would be used and that from their observation only tear gas was employed in extracting the

company. None has any knowledge of nerve gas being used anywhere anytime. Adair also stated that there was no mention before or after the mission about defectors or Caucasians in the area of operations. Adair himself saw no Caucasians during the operation except his fellow soldiers.



### DEPARTMENT OF THE ARMY THE CENTER OF MILITARY HISTORY 1099 14TH STREET NW WASHINGTON DC 20005-3402

**DAMH-HDG** (870)

JUL 16 1998

MEMORANDUM FOR THE DEPUTY CHIEF OF STAFF FOR PERSONNEL, ATTN: MR EDWARD ARNOLD, WASHINGTON, DC 20310-0200

SUBJECT: Interviews Concerning Operation TAILWIND and Use of Sarin (Nerve Agent)

- 1. Reference message, DTG 060928 July 98, subject: Revised TAILWIND Tasks/Suspense Items (TAB B).
- 2. Mr. Dale Andrade, CMH Historian, conducted six of the seven telephonic interviews required by reference between 2-8 Jul 98; SGT Jay Graves declined to be interviewed. A synopsis of each interview is at TAB A. The interview list included:
  - a. Mr. Denver G. Minton
  - b. Mr. David L. Young
  - c. Mr. Morris N. Adair
  - d. Mr. William D. Watson
  - e. Mr. Michael E. Hagen
  - f. Mr. Craig Schmidt
- 3. None of the interviewees had personal knowledge of the use of Sarin or any other nerve agent during Operation TAILWIND. All stated that the purpose of the mission was to attack installations on the Ho Chi Minh Trail and create a diversion for another operation.
- 4. Mr. Michael Hagen claims to have seen a Russian male and a Chinese male during the company's attack on the North Vietnamese base camp. Mr. Hagen also states that the men in his unit were issued atropine before the mission and that the company medic, Michael Rose, carried an extra forty vials of atropine. However, Hagen does not recall anyone being injected with atropine during the mission. In addition, he claims that the gas used during the mission seemed stronger than the tear gas with which they had been familiar. Craig Schmidt also stated that the gas used during the extraction of the company seemed stronger than the tear gas with which they were familiar. However, neither man knew what it was and neither recalls being told that a nerve agent was used during or after the operation (See enclosure 5 and 6).

## **DAMH-HDG**

SUBJECT: Interviews Concerning Operation TAILWIND and Use of Sarin (Nerve Agent)

- 5. Mr. William Watson, a former helicopter pilot stationed at Kontum, supported SOG operations in Laos. During Operation TAILWIND, he was on R & R outside of South Vietnam, and has no first-hand knowledge of the mission. However, he stated that it was common knowledge throughout his unit that the SOG had available a "sleeping gas" (codename SAWDUST), stronger than regular tear gas, for use in the most difficult situations such as search and rescue operations. Mr. Watson never witnessed the use this gas and recalls that it was non-lethal. In addition, he had no knowledge of nerve gas usage during in his tour in Southeast Asia, and stated that his unit was not equipped to use it.
- 6. Mr. Andrade spent a total of 12 manhours in locating the individuals and conducting the interviews. Long distance telephone costs were approximately \$200.00.

7. POC is Dr. Cosmas at DSN 763-5361 or Comm 761-5401.

6 Encls

JOHN W. MOUNTCASTLE Brigadier General, U.S. Army Chief of Military History

MFR

SUBJECT: Telephone Interview with Denver G. Minton, E-7, 2d Platoon, Operation TAILWIND

Dale Andrade, a historian in Histories Division, U.S. Army Center of Military History, conducted the interview with Minton at 1245 on 2 July 1998.

+Minton was one of 16 members of 2d Platoon. Their responsibility was to take care of the wounded.

+During the TAILWIND pre-mission briefing, platoon members were told to take gas masks--they had never before used gas masks on operations. Briefers remarked that tear gas might be used if things got rough during the operation.

+Minton said he had a Top Secret security clearance, and is certain he would have been told if something as dangerous as nerve gas was going to be used on the operation. Minton said he never heard of nerve gas being used in Vietnam until the CNN report.

+During TAILWIND, Minton said he saw the planes spraying something--one of them looked like a cropduster. There was a ravine on Minton's right, then a treeline. The wind was blowing away from the Americans and Montagnards toward the treeline. The spray hit the enemy. Minton and others were told to put on their gas masks. He did, but some of the Montagnards had no gas masks. He watched them closely to see if they suffered any ill effects. They did not. After about ten minutes, Minton removed his gas mask. He and the rest of the platoon then headed for the extraction area, beat down a patch of elephant grass so the helicopters could land, and left the area.

**MFR** 

SUBJECT: Telephone Interview with David L. Young, E-5, 3d Platoon, B Company, Command and Control, Central, SOG, Operation TAILWIND

Dale Andrade, a historian in the Histories Division, U.S. Army Center of Military History, conducted the interview with Young at 1115 on 6 July 1998.

+Young was on a Pathfinder team that helicoptered in 20 to 30 minutes ahead of the operation. There were three Americans and four Montagnards in the squad.

+Young was not told during the pre-mission briefing about gas or about the presence of any Caucasians in the target area. He said that it was not usual to use gas on SOG missions, but that they always carried gas masks during operations.

+Gas was only used on the way to the extraction landing zone. Young did not see the planes actually dropping gas because "we were too busy." The gas drifted over them. Young did not give any order to put on gas masks-some men did and some did not. Young's mask was clogged with mud and badly damaged by shrapnel, so he did not use it. Those without gas masks choked and coughed in the gas, but otherwise were not slowed down.

+During the after-mission brief there was no mention of anything other than tear gas. Young said he was never aware of nerve gas being used at any time.

**MFR** 

SUBJECT: Telephone Interview with Morris N. Adair, E-8, Pathfinder team, Company C, Command and Control, Central, SOG, Operation TAILWIND

Dale Andrade, a historian in the Histories Division, U.S. Army Center of Military History, conducted the interview with Adair at 1405 on 6 July 1998.

+Adair was team leader for the Pathfinder team that went in to prepare the landing zone and provide security for the rest of the company. Once the company was on the ground he and his radio operator became part of 2d Platoon.

+During the pre-mission briefing there was no mention of nerve gas or any other lethal agent. Briefers did not mention that tear gas would be used, but they took gas mask. Adair said that gas masks were typical for "missions of that size."

+During the extraction, Adair saw the A-1E Skyraiders come in, but he did not see them actually drop their ordnance. He said there was a popping sound, then the gas came over them in a white fog. He and some of his men did not put on their gas masks. He experienced burning eyes and throat and had difficulty breathing, the same sensations he said he had felt on previous occasions when exposed to tear gas. Some of the Montagnards put on their gas masks, but others had lost them. By the time the helicopters arrived he was no longer suffering any illeffects.

+During the after-mission briefing there was nothing unusual said about the effects of the gas. Adair heard no one say anything during the briefing about anything other than tear gas.—

+There was no mention before or after the mission about defectors or Caucasians anywhere in the area of operations. As briefed, the mission was to perform a reconnaissance in force, gather intelligence, and destroy a bridge on the Ho Chi Minh Trail, and to create a diversion for "another unit that was conducting an operation near our target area." At no time during the operation did Adair see any Caucasians (other than his fellow soldiers) in the area.

+During his time in Vietnam, Adair never heard of nerve gas being used.

**MFR** 

SUBJECT: Telephone Interview with William D. Watson, WO1, 1st Platoon, 170th Assault Helicopter Company, Kontum

Dale Andrade, a historian in the Histories Division, U.S. Army Center of Military History, conducted the interview with Watson at 1310 on 8 July 1998.

+Watson's unit supported SOG on missions launched from Kontum throughout 1970, with the exception of Operation TAILWIND, which needed larger helicopters because of the increased number of men. The 170<sup>th</sup> AHC did, however, insert Pathfinder teams immediately prior to the mission.

+Watson served in the 170<sup>th</sup> AHC from March 1970 to December 1970 or January 1971. During that entire time he flew on SOG missions. Immediately before TAILWIND, Watson left South Vietnam on R&R, so he admits that he has no first-hand knowledge of the mission. However, he said it was "common knowledge that there was a different gas-not CS, not nerve gas-that was available. None of us had any direct knowledge of it, but we were briefed on it." Watson called it a "sleeping gas," and it was only to be used in the "worst situations," such as search and rescue. It was non-lethal.

+Special Forces soldiers told Watson that they had seen it used. Also, Watson recalled that in April 1970, during the North Vietnamese attack on a Special Forces camp near Dak To, the 170th AHC had requested "sleeping gas" from the SOG base at Kontum. They wanted it for the rescue of a downed helicopter on a nearby hill. The codename for the gas was SAWDUST. SOG refused to supply the gas, and Watson speculated that it was because they did not want it used inside South Vietnam.

+During his entire tour, Watson never heard anything about the use of nerve gas in Southeast Asia. His unit was not equipped to use it.



#### MFR

SUBJECT: Telephone Interview with Michael E. Hagen, E-5, 2d Platoon, B Company, Command and Control, Central, SOG, Operation TAILWIND

Dale Andrade, a historian in the Histories Division, U.S. Army Center of Military History, conducted the interview with Hagen at 2045 on 7 July 1998.

+At the pre-mission briefing Hagen was told that the TAILWIND mission was to move through the valley outside Chavane, Laos, and "destroy what we could find, blow up a bridge, and block the Ho Chi Minh Trail in order to take pressure off an Agency operation."

They expected enemy resistance, but encountered more than the intelligence had predicted.

+Before all SOG missions they were told to be on the lookout for U.S. defectors or foreign advisers. They were mentioned at the briefing, as they "at all pre-mission briefings. They didn't come out and say, hey, we have a bunch of defectors there. All they said was keep your eyes open for defectors and advisers."

+Hagen said that it was not normal to carry gas masks on missions. "They brought them in special for Tailwind. I had never used them before." He said that the briefers mentioned some sort of incapacitating gas. "They had different names for it-sleeping gas, knockout gas, all kinds of names. It was more than tear gas. I went through training on it and this was more than tear gas. There was an obvious difference."

+Before they left, the men were issued atropine at the dispensary. Hagen says they never carried it before or after TAILWIND. He also recalls that the medic, Michael Rose, carried an extra-forty vials of atropine. Hagen does not remember anyone being injected with the atropine during the mission, nor does he recall what they did with it afterward.

+On the last day of the mission the team came upon what Hagen calls a "village." He described a base camp full of bamboo structures, animals, and bunkers. During the sweep through the camp on the way to the landing zone, he encountered a "blonde haired guy, two Chinese and at least one Russian. The blond guy went down a spiderhole. As far as I know, Van Buskirk blew him up."

+Hagen was then told that the A-1E Syraiders would drop gas. He did not see the airplanes, but he heard them. "It was like M-80s going off-pop, pop, pop, pop." Across the landing zone, he saw the gas drifting across a tree line on the far side of the landing zone, some fifty to seventy-five yards away. As the white mist hit them, the enemy dropped to the ground. Hagen's mask had taken a bullet through the filter. "I started throwing up, fell to the ground in convulsions. I think this was more than tear gas, but I do not know. It was more than CS; I got a

ENCL 5

minor dose of it and was out of it. In discussions with others after the mission, others said that once the effects wear off, you're fine." Hagen did not think anything about nerve gas until twenty years later when a doctor told him he was suffering from organic phosphate poisoning.

#### MFR

SUBJECT: Telephone Interview with Craig Schmidt, E-5, 1st Platoon, C Company, Command and Control, Central, SOG, Operation TAILWIND

Dale Andrade, a historian in the Histories Division, U.S. Army Center of Military History, conducted the interview with Schmidt at 2300 on 7 July 1998.

+Schmidt recalled that the mission was to create a diversion and take pressure off an ongoing CIA mission in Laos. Another objective was to blow up a bridge on the Ho Chi Minh Trail.

+It was typical to carry gas masks. It was not mentioned at the briefing; it was a normal part of the SOG kit. Montagnard SOG members often carried tear gas rounds for their M79 grenade launchers, which were used to break contact.

+Schmidt said that SOG teams were routinely briefed on Russian advisers and told to be on the lookout for them. The team brought back Soviet Army belt buckles, though he could not recall if it was from TAILWIND or a different mission.

+On the last day they encountered a "bunkered base camp." Schmidt saw no civilians. He was on the right side of the camp, dropping grenades down bunkers as he ran. Schmidt saw no Caucasians or advisers, but pointed out that he was only in a small area of the camp.

+"We were well aware when the gas came in. The airplanes came in over the ridge line and we heard pops and then saw a light fog." The SOG team felt this was the last chance. There had been other attempts by helicopters to pick them up, but all had failed. If this try did not work, they were to break up into two- and three-man teams and find their way out.

+The gas was "quite a distance away on the ridge line" where the enemy was firing on the helicopters. Schmidt was the first to reach the landing zone; he was big enough to flatten the elephant grass and clear a spot for the helicopters. The grass was so thick that he could not see the effect of the gas on the enemy. His entire squad had gas masks on so the fog had no impact on them. "I'm no expert on gas, but this was more than tear gas. I thought it was much stronger. I have no way of knowing exactly what it was."

+Schmidt does not recall any details of the after-mission briefing, nor did he hear any rumors to the effect that nerve gas was used on TAILWIND, or that it was ever used on SOG missions.

# Tares, Lee, MAJ, CMH

Buckstad, Robert D., COL, DAPE

Monday, July 06, 1998 09:28

Torres, Lee, MAJ, CMH; Diffley, Michael, COL, DM; Lenaers, Wm. Michael, COL,

ODCSLOG

Mountcastle, John W., BG, CMH; Cosmas, Graham A., Dr., CMH; Fucci, Michael J., LTC.

DM; Allen, Christopher E., LTC, ECC; Collins, MaryKay, CW2, ODCSLOG; Woolfolk, Donald D., COL, ECC; Carden, Martha F., Ms., DAPE; Amold, Edward W., Mr., DAPE; Jacobs, wot which not

Jimmy O., COL, DAPE; Smith, Patrick F., Mr., DAPE; 'bowmant@pr.osd.mil'

Subject:

Cc:

Revised TAILWIND tasks//SUSPENSE Items

Importance:

High

Message Flag:

Follow up

Due By: Flag Status: Monday, July 06, 1998 13:00

Flagged

Greetings,

Army must still submit a report to OSD on Operation TAILWIND even though CNN withdrew its story. Following is the revised direction for the Army's research efforts into the allegations.

#### SUSPENSES:

By COB 7 Jul, DCSPER foward a draft report to CSA/SECARMY for review.

By 1200 7 Jul, CMH (re: interview's), TMO (re: document search), and DCSLOG (re: answers to the chemical and munitions questions) provide final input to DCSPER.

# SPECIFIC TASKS:

ALL: All final input should include the following:

- The process you used to research your portion of the report. (e.g., how you tasked, who you tasked, how results were recieved and consolidated).
- The results of your research (e.g., the questions that were asked, the responses recieved, any conclusions that can resonably be reached as a result of the response, any logical follow-up which the Army might consider conducting.)

New: The workhours and costs expended to complete your portion of the report (research, meetings, report writing, etc). Costs should include personnel costs (military and civilian, if possible) and ancillary costs, e.g., the estimated cost of long distance telephone calls which were made in order to conduct interviews). Best available top-level estimate.

CMH: According to recent guidance from USD(P&R), please focus your interviewing efforts on the individuals:

ريم كون (from the 30 Jun DAS tasker) – SGT(?) Graves, Jay; Schmidt, Craig; and SGT(?) Minton, FNU

(from USARV list of awarded individuals recently received from USD(P&R)) - MSG Morris N. Adair for SGT Hagen's phone number), SGT David L. Young SGT Michael E. Hagen (call

According to guidance recieved from USD(P&R), the other seven individuals listed in the DAS's 30 Jun 98 tasker had been, or will be, contacted separately by other members of DoD. While you may interview those seven, the six individuals listed above must be interviewed. In doing so, please ensure that each interviewee is asked all of the questions that were identified by the DAS.

TMO: Please provide the compiled results of the document search, according to your normal practices.

DCSLOG: Please provide the consolidated Army response for each of the questions raised in the 30 Jun DCSPER







DAMH-HDH 7 July 1998

MEMORANDUM FOR Mr Ed Arnold, Office of the Deputy Chief of Staff for Personnel

SUBJECT: Interim Report on CMH TAILWIND Interviews

- 1. As of 1330 today, Mr Dale Andrade of our office has contacted and interviewed three of the six individuals specified in COL Buckstad's message of 6 July 1998. Individuals interviewed by telephone were SGT Minton, MSG Adair, and SGT Young. Mr Andrade has located Craig Schmidt but has not yet been able to reach him for an interview. Mr Andrade has spoken with SGT Graves's son, who says his father will be away on vacation until 13 July. Mr Andrade is still trying to locate SGT Hagen. He suspects that both Graves and Hagen may be trying to avoid talking with CMH.
- 2. In their interviews, Minton, Adair, and Young were asked the questions specified by DCSPER. All stated that they were given no indication in either the pre- or post-mission briefs that any gas other than tear gas would be used and that from their observation only tear gas was employed in extracting the company. None has any knowledge of nerve gas being used anywhere any time. Adair also stated that there was no mention before or after the mission about defectors or Caucasians in the area of operations. Adair himself saw no Caucasians during the operation except his fellow soldiers.
- 3. Mr Andrade is continuing efforts to interview Schmidt, Hagen, and Graves.

GRAHAM A. COSMAS Chief, Histories Branch

# Arnold, Edward W., Mr., DAPE

From:

Cosmas, Graham A., Dr., CMH

ent: ๋อ:

Tuesday, July 07, 1998 3:20 PM

Arnold, Edward W., Mr., DAPE john mountcastle at hqda@ardacmhfs20.army.mil';

c:

'lee\_torres\_at\_hqda@ardacmhfs20.army.mil'; Buckstad, Robert D., COL, DAPE; Jacobs, Jimmy O., COL, DAPE; Allen, Christopher E., LTC, ECC; Smith, Patrick F., Mr., DAPE;

Subject:

Stewart, Richard W., Dr., CMH RE: Interim Report on CMH TAILWIND Interviews

Cost estimates (very rough) are about \$225.00 in professional workhours and \$75.00 in telephone charges.

Reply Separator

Subject: RE: Interim Report on CMH TAILWIND Interviews

Author: ArnoldEdward at HQDA

Date: 7/7/98 3:05 PM

Thank you. Can you estimate the costs for workhours and long distance telephoning? I recognize the estimate is just that.

#### Thanks.

-Original Message-

From: Cosmas, Graham A., Dr., CMH Sent: Tuesday, July 07, 1998 2:57 PM To: Arnold, Edward W., Mr., DAPE

Cc: ,'john\_mountcastle\_at\_hqda@ardacmhfs20.army.mil';

,'lee\_torres\_at\_hqda@ardacmhfs20.army.mil' ; Buckstad, Robert D., COL, DAPE; Jacobs, Jimmy O., COL, DAPE; Allen, Christopher E., LTC, ECC;

Smith, Patrick F., Mr., DAPE; Stewart, Richard W., Dr., CMH ubject: RE: Interim Report on CMH TAILWIND Interviews

#### Mr Arnold:

CMH expenditures on interviews so far have been 7.5 manhours, including both setting up and conducting the interviews. Interviews themselves involved approximately 1 hour and 46 minutes of long-distance telephoning, including calls to Seattle, Portland (OR), Wisconsin, Mississippi, and Colorado.

Lte me know if you need more date.

Graham A. Cosmas

Reply Separator

Subject: RE: Interim Report on CMH TAILWIND Interviews

Author: AmoldEdward at HQDA

Date: 7/7/98 2:38 PM

Thank you for your interim report. Would you please provide us the costs you've expended so far. Recall that our email of yesterday identified this new requirement.

Thank you again for your interim report. I look forward to your costs expenditures.

'n,

Ed Arnold

----Original Message---From: Cosmas, Graham A., Dr., CMH
Sent: Tuesday, July 07, 1998 3:08 PM
To: Arnold, Edward W., Mr., DAPE;
hn\_mountcastle\_at\_hqda@ardacmhfs20.army.mil; Stewart, Richard W., Dr.,
MH; lee\_torres\_at\_hqda@ardacmhfs20.army.mil
ibject: Interim Report on CMH TAILWIND Interviews

#### Mr Arnold:

Attached is an interim report on CMH's interviewing of TAILWIND participants.

Graham A. Cosmas Chief, Histories Branch

## Arnold, Edward W., Mr., DAPE

Buckstad, Robert D., COL, DAPE Monday, July 06, 1998 9:28 AM

Torres, Lee, MAJ, CMH; Diffley, Michael, COL, DM; Lenaers, Wm. Michael, COL, ODCSLOG Mountcastle, John W., BG, CMH; Cosmas, Graham A., Dr., CMH; Fucci, Michael J., LTC, DM; Allen, Christopher E., LTC, ECC, Collins, MaryKay, CW2, ODCSLOG; Woolfolk, Donald D., COL, ECC; Carden, Martha F., Ms., DAPE; Arnold, Edward W., Mr., DAPE; Jacobs, Jimmy

O., COL, DAPE; Smith, Patrick F., Mr., DAPE; 'bowmant@pr.osd.mil'

Subject:

1:

.:c:

Revised TAILWIND tasks//SUSPENSE Items

Importance:

High

Follow Up Flag:

Follow up

Due By:

Monday, July 06, 1998 1:00 PM

Flag Status:

Flagged

Greetings,

Army must still submit a report to OSD on Operation TAILWIND even though CNN withdrew its story. Following is the revised direction for the Army's research efforts into the allegations.

SUSPENSES

By COB 7 Jul, DCSPER foward a draft report to CSA/SECARMY for review.

By 1200 7 Jul, CMH (re: interview's), TMO (re: document search), and DCSLOG (re: answers to the chemical and munitions questions) provide final input to DCSPER.

### SPECIFIC TASKS:

ALL: All final input should include the following:

- The process you used to research your portion of the report. (e.g., how you tasked, who you tasked, how results were recieved and consolidated).
- The results of your research (e.g., the questions that were asked, the responses recieved, any conclusions that can resonably be reached as a result of the response, any logical follow-up which the Army might consider conducting.)
- New: The workhours and costs expended to complete your portion of the report (research, meetings, report writing, etc). Costs should include personnel costs (military and civilian, if possible) and ancillary costs, e.g., the estimated cost of long distance telephone calls which were made in order to conduct interviews). Best available top-level estimate.

CMH: According to recent guidance from USD(P&R), please focus your interviewing efforts on the individuals:

(from the 30 Jun DAS tasker) -- SGT(?) Graves, Jay; Schmidt, Craig; and SGT(?) Minton, FNU;

(from USARV list of awarded individuals recently received from USD(P&R)) - MSG Morris N. Adain for SGT Hagen's phone number), SGT David L. Young SGT Michael E. Hagen (call-

According to guidance recieved from USD(P&R), the other seven individuals listed in the DAS's 30 Jun 98 tasker had been, or will be, contacted separately by other members of DoD. While you may interview those seven, the six individuals listed above must be interviewed. In doing so, please ensure that each interviewee is asked all of the questions that were identified by the DAS.

TMO: Please provide the compiled results of the document search, according to your normal practices.

DCSLOG: Please provide the consolidated Army response for each of the questions raised in the 30 Jun DCSPER memorandum. 🕟

Thank you for your continued efforts researching these allegations made against the Army. We will coordinate with you the draft final report.

More fun

vr, Buck/

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he will provide you HACEU'S

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ROSTAR OF THE USSE ON THILWING 

PLIFERENCE ITEM 16, USARY FORM 157-R

# OTHERS RUCCOMEN WE FOR AN AWARD FOR THE SAME ACTION

1. CPT EUCZIE C. McCalilia JR., 2. SOT CARY H. ROBE, 3. ILT ROBERT L. VAN BUINTRE, 4. SOT HANUEL J. CROZEC, -SES CARRO D. SCRIDT: 3 6. 1875 Jakan D. Lucan, 🖀 7. HEG HORRIS H. LIMIN, a. SPC JEES L. BREVELLE, 9. SSO WILLIAM J. SCHOOL 3, 10. LLT PETRA E. LEBORN; 11. SPC DENVER O. HENTO: 12. SGT MICHAEL E. HAGE 13. SGT REITH E. PLANGIEL, 14. SPC THULLO ERICAT, : 15. SCT DAVID L. YOUNG,-图 16. SUT DOWLD J. BEAUDELAU,

7-1-98

Mr. arnold: 697 - 3511;

- The above list is a noster of The SOG twops on Til. Openchion. and their award recommendations
- you do not need to seek out Day Grans. We hove a document from huni.



# DEPARTMENT OF THE ARMY OFFICE OF THE DEPUTY CHIEF OF STAFF FOR PERSONNEL WASHINGTON, DC 20310-0300



DAPE-ZXI

3 0 JUN 1998

j July 18
MEMORANDUM THRU the Deputy Chief of Staff for Personnel,

FOR the Center for Military History, ATTN: DAMH

SUBJECT: TAILWIND (U) Interview Requirements

- 1. Reference memorandum, DAEC-CA, 30 June 1998, SAB, next under.
- 2. Please take appropriate actions to implement the Director of the Army Staff's guidance, next under. Request a status update by 1500 1 July 1998 for inclusion in the update we are required to provide the Administrative Assistant to the Secretary of the Army at 0900 2 July 1998. In addition, request either a final report or a status update by 1200 6 July 1998.
- 3. We apologize for the short suspense and thank you for your assistance.
- 4. My points of contact are Mr. Patrick Smith, who may be reached by voice at 703-695-5216 and by email at <a href="mailto:smithpf@hqda.army.mil">smithpf@hqda.army.mil</a>; and Mr. Ed Arnold, who may be reached by voice at 703-614-0559 and by email at <a href="mailto:arnolew@hqda.army.mil">arnolew@hqda.army.mil</a>.

FOR THE DEPUTY CHIEF OF STAFF FOR PERSONNEL

**Enclosure** 

ROBERT D. BUCKSTAD

Colonel, GS

Director, Information Management Office



# DEPARTMENT OF THE ARMY OFFICE OF THE CHIEF OF STAFF 200 ARMY PENTAGON WASHINGTON DC 20310-0200

30 June 1998

DAEC-CA

## MEMORANDUM FOR DEPUTY CHIEF OF STAFF FOR PERSONNEL

SUBJECT: TAILWIND (U) Interview Requirements

1. In support of the requirement (DA Tracking System Control ID #80602050) to "interview current/retired Army personnel having information relevant to the allegations in Operation TAILWIND (U)," the following personnel are identified. Please ensure that these names are provided to The Center for Military History for that office to conduct interviews of each individual.

NAME	ID'D AS A RESULT OF
MG(R) John Singlaub	Briefing to Mr. DeLeon, DUSD(P)
CPT(R) Michael Rose	Briefing to Mr. DeLeon, DUSD(P)
∠COL(R) Pinkerton	Briefing to Mr. DeLeon, DUSD(P)
℃OL(R) Sadler	Briefing to Mr. DeLeon, DUSD(P)
MAJ(R) Plaster	Briefing to Mr. DeLeon, DUSD(P)
✓LTC(R) McCarley, Eugene	Briefing to Mr. DeLeon, DUSD(P)
*LTC(R) VanBuskirk, Robert	Early Bird Article
SGT(?) Graves, Jay	Early Bird Article
Schmidt, Craig	Early Bird Article
SGT(?) Minton, FNU	Provided FAC audio tape from SOCOM archives

- 2. A written summary of each interview will be prepared for submission as an exhibit in the Army's final report. Because the interviews are intended to ascertain historical information, it is not necessary to advise interviewees of their right against self-incrimination, administer an oath, or prepare a verbatim transcript of the interview. The focus of the interviews is to document the facts surrounding the mission known as Operation TAILWIND (U). Specifically:
  - a. Document any information regarding the use of lethal chemical munitions in VN.
- b. Identify the exact storage location (base and country) of any lethal chemical munitions known by the interviewee.
- c. Identify the authority empowered to authorize the tactical use of lethal chemical munitions in support of SOG missions.



# SUBJECT: TAILWIND (U) Interview Requirements

- d. Identify the name and role of any soldier who might have additional information regarding Operation TAILWIND (U).
- Include the status of contact/interviews in each update provided. 3.

	Army Retirement Services at (703) 325-2698 may be able to offer location
4.	Army Retirent Gervices at (1999) 929 of the Special Forces Association
ass	stance for retired personnel. Stance for retired personnel with first-hand
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IIIa	whedge of Operation TAILWIND (U) at (SFA Headquarters) or
kno	wledge of Operation PAILVVIII (0) at
	augh San San San San San San San San San San

Lieutenant General, GS Director of the Army Staff

#### **SPECIFIC QUESTIONS**

Army lead: The Deputy Chief of Staff for Logistics. Senior Official: Colonel Lenaers (703-697-9039)

Process used: The Deputy Chief of Staff for Logistics tasked the Army Materiel Command to provide answers to specific questions raised during internal DoD/Army discussions.

Research questions: The specific questions were asked:

- a. What was the quantity of Sarin the US Army controlled then and now?
- b. Where were lethal chemical munitions stored during the time of the operation?
- c. In what form was the lethal chemical agent stored (i.e., large drums, or weapons)?
  - d. Who managed the custody of the lethal chemical agents? Who had authority to issue lethal chemical agents from the storage sites? Was any ever issued?

Responses: Specific responses are at the next tab.

On 9 Jul 98 (1245), received from USAMC the "Inventory of Toxic Chemical Agents, Munitions and Dumps" (1970), a classified document that identifies the location of lethal Army chemicals in 1970. At approximately 1645 9 Jul 98, the fact that Sarin was stored in Okinawa was declassified. Information from Army DCSLOG and USAMC indicates no evidence that Sarin was ever released for use. These records are in the custody of the Deputy Chief of Staff for Logistics' Munitions Division (DALO-AMA/Mr. Leo Shanley, Room 1D563, Phone 614-3243).



### DEPARTMENT OF THE ARMY

OFFICE OF THE ASSISTANT SECRETARY INSTALLATIONS LOGISTICS AND ENVIRONMENT 110 ARMY PENTAGON **WASHINGTON DC 20310-0110** 

JUL 1 7 1998

## MEMORANDUM FOR ADMINISTRATIVE ASSISTANT TO THE SECRETARY OF THE **ARMY**

SUBJECT: Operation Tailwind Investigation

The Office of the Assistant Secretary of the Army (Installations, Logistics and Environment) is continuing to research and investigate shipments of chemical agents in the Pacific during Operation Tailwind. It has been alleged that the Army used sarin gas on its own troops during this operation. So far, no records have been found that supports this allegation.

Since the automated record system was not begun until 1980, this system contains no records regarding these shipments. All records (ledgers, paper files and shipping documents) must be searched manually.

To date, in working with the Program Manager, Chemical Demilitarization, we have been able to locate movement records for chemical munitions to and from Okinawa and Johnston Island. During Operation Red Hat in 1971, six ships containing chemical munitions arrived at Johnston Island on the following dates: January 13, August 3, 18, and 29, and September 4 and 19, 1971. Enclosed is a description of five of the six cargo diagrams for the Operation Red Hat shipments. The missing cargo diagram contains only mustard agent. Three shipments of chemical agent have also been documented as arriving in Okinawa: Operation YBA in April 1963, Operation YBB in October 1963 and Operation YBF in May 1965. Records are being searched for details on these shipments.

We are searching the National Archives and all Army records in order to exhaust all possible records of shipments of chemical agent to and from Okinawa and Johnston Island. We are committed to searching all available records to recover all of the possible facts concerning Operation Tailwind. We will update your office as events warrant.

> Deputy Assistant Secretary of the Army (Environment, Safety and Occupational Health)

> > OASA(I, L&E)

**Enclosures** 



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			50 Pits / /
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L.	88.79 1/1		29.59 1/1
244 Pites / AM	150 Pits /-//	71 Pbts	50 Pite /-/
MSS ROCKETS	M55 ROCKETS	M55 ROCKETS	M55 ROCKLTS
2 2. 32	1/1.69.18	42.62 1/1	20.12 1/1
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	112,47 14	23.67 1./7	
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# DEPARTMENT OF THE ARMY OFFICE OF THE DEPUTY CHIEF OF STAFF FOR LOGISTICS 500 ARMY PENTAGON WASHINGTON DC 20310-0500



DALO-AMA

MEMORANDUM THRU DEPUTY CHIEF OF STAFF FOR LOGISTICS

FOR DEPUTY CHIEF OF STAFF FOR PERSONNEL, ATTN: DAPE-ZX

SUBJECT: TAILWIND Information

- 1. This memorandum provides a follow-up to this office's 8 Jul 98 memorandum. ODCSLOG (DALO-AMA) derived the enclosed data from an Aug 70 document, subject: Inventory of Toxic Chemical Agents, Munitions, Dumps, and information Army Materiel Command (USAMC) provided by e-mail.
- a. Enclosure 1 provides information on sites storing GB in munitions and bulk during the TAILWIND period and CONUS sites currently storing GB for disposal. (The source document provided no specific OCONUS site identification other than that stated.)
- b. After a record search, DA, ODCSLOG and USAMC found no evidence to indicate that GB (Sarin) was ever released for use.
- c. USAMC exercised command and control of the GB stored in CONUS during TAILWIND. DA, ODCSLOG and USAMC found no documentary record that indicated the Command exercising command and control for GB stored OCONUS.
- d. USAMC exercises command and control of the existing stockpile.

2. The ODCSLOG POC is Mr. Shanley, DALO-AMA, (703) 614-3243.

Encl

Director of Aviation,

Muhitions and War Reserves

# GB (Sarin) Storage Sites Munitions and Bulk

1. 1970 (TAILWIND) (Source, 25 Aug 70, Inventory of Toxic Chemical Agents, Munitions, Dumps Edgewood Arsenal MD)

#### a. CONUS

- (1) Edgewood Arsenal, MD
- (2) Pine Bluff Arsenal, AR
- (3) Rocky Mountain Arsenal, CO
- (4) FT. McClellan, AL

#### b. OCONUS

- (1) Germany, "Site 4"
- (2) Okinawa, "Site 2"
- Current Stockpile for Disposal
   (Source, HQ USAMC, ADCS Chem-Bio Matters, 10 Jul 98)
  - a. Anniston Army Depot, AL
  - b. Blue Grass Army Depot, KY
  - c. Pine Bluff Arsenal, AR
  - d. Pueblo Activity, CO
  - e. Umatilla Activity, OR
  - f. Tooele Army Depot, UT (Deseret)
  - g. Dugway Proving Grounds, UT



# DEPARTMENT OF THE ARMY OFFICE OF THE DEPUTY CHIEF OF STAFF FOR LOGISTICS 500 ARMY PENTAGON WASHINGTON DC 20310-0500

DALO-AMA

المر <u>8 عالل</u> 1998 مر

MEMORANDUM THRU DEPUTY CHIEF OF STAFF FOR LOGISTICS

FOR DEPUTY CHIEF OF STAFF FOR PERSONNEL, ATTN: DAPE-ZX

SUBJECT: TAILWIND Essential Elements of Information

- 1. This responds to your 30 Jun 98 memorandum that requested information relative to the TAILWIND allegations. We have conducted a records search within ODCSLOG and an initial search within the U.S. Army Materiel Command (USAMC) and can find no records that go back to the TAILWIND period. USAMC has provided the below responses. While they are not very definitive, they are the best that can be provided with the available information.
- a. Question: What was the quantity of Sarin the U.S. Army controlled then and now?

#### Response:

(1) There is approximately 13,035,120 pounds of Sarin in the current stockpile in both bulk and munitions. An approximate weight is used to describe the on-hand quantity because the Army is currently destroying such munitions and the weight of the agent in munitions or containers was never measured exactly. (Note: ODCSLOG has asked USAMC to further address this issue.)

#### (2) Response:

(a) U.S. AMC is unable to determine the amount of Sarin on-hand during the TAILWIND period (1970) from the automated records at USAMC's Industrial Operations Command as they only go back to the 1980s.

DALO-AMA

SUBJECT: TAILWIND Essential Elements of Information

(b) USAMC is attempting to approximate the amount onhand during TAILWIND by analysis of both the current stockpile and historical destruction documents.

b. Question: Where were lethal chemical munitions stored during the time of the operation?

Response: Lethal chemical munitions were stored in both CONUS and OCONUS locations. (Note: ODCSLOG has asked USAMC to provide the specific CONUS and OCONUS locations by 10 Jul 98.)

c. Question: In what form was the lethal agent stored
(i.e., large drums, or weaponized)?

Response: Enclosure 1 lists the configurations.

d. Questions: Who managed the custody of the lethal chemical agents? Who had authority to issue lethal chemical agents from the storage sites?

Response: USAMC manages custody of the lethal chemical agents in CONUS. The Theater Commander manages the agents in OCONUS sites. Authority to issue lethal chemical agents from storage resides with the Theater Commander, once the National Command Authority grants approval. There is no evidence that any lethal chemical agents were released from U.S.-owned sites.

2. USAMC has been requested to do more extensive research, but the likelihood of obtaining more definitive information is not encouraging.

3. The ODCSLOG POC is Mr. Shanley, DALO-AMA, (703) 614-3243.

Encl

Director of Aviation,

Munitions and War Reserves

## Configurations

Cartridge, 105mm M360
Projectile, 155mm M121, M121A1, M122
Projectile, 155mm T77
Projectile, 8 inch M426
Honest John Rocket with M139 bomblets.
115mm M55 Rocket and M56 Warhead
Bomb, 500 lb MK 94
Bomb, 525 lb MK 116
Bomb, 750 lb MC-1
Bomb, Cluster, 1000 lb M34 and M125/M125A1 bomblets
Container, 1 ton
DOT Bottle.

Cylinders Lab Sample . .



# DEPARTMENT OF THE ARMY OFFICE OF THE DEPUTY CHIEF OF STAFF FOR PERSONNEL WASHINGTON, DC 20310-0300



3.8

DAPE-ZXI

30 JUN 1998

MEMORANDUM THRU the Deputy Chief of Staff for Personnel, ATTN: DAPE-ZX

FOR the Deputy Chief of Staff for Logistics, ATTN: DALO-ZXA

SUBJECT: TAILWIND (U) Essential Elements of Information

1. References:

- a. Control sheet, SAAA-ECC, 24 Jun 98, subject: Allegations Regarding "Operation TAILWIND," enclosure 1.
- b. Email, SAAA-ECC, 26 Jun 98, subject: Essential Elements of Information (TAIL WIND), enclosure 2.
  - c. TAILWIND In Process Review, 29 Jun 98.
- 2. Please provide to us by 0900 6 July 1998 the answers to the following questions, which were raised during a 26 Jun meeting between the Administrative Assistant to the Secretary of the Army the Undersecretary of Defense for Manpower and Reserve Affairs (see enclosure 2). In addition, please provide us a status update by 1500 1 July 1998.
  - a. What was the quantity of Sarin the US Army controlled then and now?
  - b. Where were lethal chemical munitions stored during the time of the operation?
  - c. In what form was the lethal chemical agent stored (ie, large drums, or weaponized)?
- d. Who managed the custody of the lethal chemical agents? Who had authority to issue lethal chemical agents from the storage sites? Was any ever issued?
- 3. This request for assistance is in accordance with the tasking document at enclosure
  1. During the TPR (ref 1c) representatives from the other Army staff agencies tasked to
  provide assistance indicated that the Army DCSLOG was the most logical activity to
  collect the necessary answers.

DAPE-ZXI

SUBJECT: TAILWIND (U) Essential Elements of Information

4. Please provide your status update and final response via facsimile to 703-697-3513 or email to <a href="mailto:smithpf@hqda.army.mil">smithpf@hqda.army.mil</a> and <a href="mailto:army.mil">armolew@hqda.army.mil</a>. Points of contact for this action are Mr. Patrick Smith (695-5216) and Mr. Ed Arnold (614-0559).

FOR THE DEPUTY CHIEF OF STAFF FOR PERSONNEL

**Encls** 

ROBERT D. BUCKSTAD

Colonel, GS

Director, Information Management Office

Copy furnished, w/enclosures

Deputy Chief of Staff for Operations and Plans, ATTN: DAMO-ZXS



# THE SECRETARY OF DEFENSE WASHINGTON, DC 20301-1000

**JUN** 9 1998

# MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS CHAIRMAN OF THE JOINT CHIEFS OF STAFF

SUBJECT: Allegations Regarding "Operation Tailwind"

Allegations have been made that in the early 1970's a military operation in Laos called "Operation Tailwind" was directed toward US military defectors, and that Sarin Nerve gas was used during the operation.

You are directed to review military records, archives, historical writings, other appropriate information sources, and interview individuals with personal knowledge for the purpose of determining if there is any truth in this matter.

Please provide me with the results of your review within 30 days.

80602050

## Arnold, Edward W., Mr., DAPE

Jc:

Buckstad, Robert D., COL, DAPE

Monday, July 06, 1998 9:28 AM

Torres, Lee, MAJ, CMH; Diffley, Michael, COL, DM; Lenaers, Wm. Michael, COL, ODCSLOG Mountcastle, John W., BG, CMH; Cosmas, Graham A., Dr., CMH; Fucci, Michael J., LTC, DM; Allen, Christopher E., LTC, ECC; Collins, MaryKay, CW2, ODCSLOG; Woolfolk, Donald D., COL, ECC; Carden, Martha F., Ms., DAPE; Arnold, Edward W., Mr., DAPE; Jacobs, Jimmy

O., COL, DAPE; Smith, Patrick F., Mr., DAPE; 'bowmant@pr.osd.mil'

Subject:

Revised TAILWIND tasks//SUSPENSE Items

Importance:

High

Follow Up Flag:

Follow up

Due By:

Monday, July 06, 1998 1:00 PM

Flag Status:

Flagged

Greetings,

Army must still submit a report to OSD on Operation TAILWIND even though CNN withdrew its story. Following is the revised direction for the Army's research efforts into the allegations.

#### SUSPENSES:

By COB 7 Jul, DCSPER foward a draft report to CSA/SECARMY for review.

By 1200 7 Jul, CMH (re: interview's), TMO (re: document search), and DCSLOG (re: answers to the chemical and munitions questions) provide final input to DCSPER.

#### SPECIFIC TASKS:

ALL: All final input should include the following:

- The process you used to research your portion of the report. (e.g., how you tasked, who you tasked, how results were recieved and consolidated).
- The results of your research (e.g., the questions that were asked, the responses recieved, any conclusions that can resonably be reached as a result of the response, any logical follow-up which the Army might consider conducting.)
- New: The workhours and costs expended to complete your portion of the report (research, meetings, report writing, etc). Costs should include personnel costs (military and civilian, if possible) and ancillary costs, e.g., the estimated cost of long distance telephone calls which were made in order to conduct interviews). Best available top-level estimate.

CMH: According to recent guidance from USD(P&R), please focus your interviewing efforts on the individuals:

(from the 30 Jun DAS tasker) -- SGT(?) Graves, Jay; Schmidt, Craig; and SGT(?) Minton, FNU;

(from USARV list of awarded individuals recently received from USD(P&R)) - MSG Morris N. Adain for SGT Hagen's phone number), SGT David L. Young SGT Michael E. Hagen (call

According to guidance recieved from USD(P&R), the other seven individuals listed in the DAS's 30 Jun 98 tasker had been, or will be, contacted separately by other members of DoD. While you may interview those seven, the six individuals listed above must be interviewed. In doing so, please ensure that each interviewee is asked all of the questions that were identified by the DAS.

TMO: Please provide the compiled results of the document search, according to your normal practices.

DCSLOG: Please provide the consolidated Army response for each of the questions raised in the 30 Jun DCSPER memorandum.

Thank you for your continued efforts researching these allegations made against the Army. We will coordinate with you the draft final report.

More fun

vr, Buck//



# DEPARTMENT OF THE ARMY OFFICE OF THE DEPUTY CHIEF OF STAFF FOR PERSONNEL WASHINGTON, DC 20310-0300



DAPE-ZXI

30 JUN 1998

MEMORANDUM THRU the Deputy Chief of Staff for Personnel, ATTN: DAPE-ZX

FOR the Deputy Chief of Staff for Logistics, ATTA: DALO-ZXA

SUBJECT: TAILWIND (U) Essential Elements of Information

#### 1. References:

- a. Control sheet, SAAA-ECC, 24 Jun 98, subject: Allegations Regarding "Operation TAILWIND," enclosure 1.
- b. Email, SAAA-ECC, 26 Jun 98, subject: Essential Elements of Information (TAIL WIND), enclosure 2.
  - c. TAILWIND In Process Review, 29 Jun 98.
- 2. Please provide to us by 0900 6 July 1998 the answers to the following questions, which were raised during a 26 Jun meeting between the Administrative Assistant to the Secretary of the Army the Undersecretary of Defense for Manpower and Reserve Affairs (see enclosure 2). In addition, please provide us a status update by 1500 1 July 1998.
  - a. What was the quantity of Sarin the US Army controlled then and now?
  - b. Where were lethal chemical munitions stored during the time of the operation?
  - c. In what form was the lethal chemical agent stored (ie, large drums, or weaponized)?
- d. Who managed the custody of the lethal chemical agents? Who had authority to issue lethal chemical agents from the storage sites? Was any ever issued?
- 3. This request for assistance is in accordance with the tasking document at enclosure
- 1. During the IPR (ref 1c) representatives from the other Army staff agencies tasked to provide assistance indicated that the Army DCSLOG was the most logical activity to collect the necessary answers.

DAPE-ZXI

SUBJECT: TAILWIND (U) Essential Elements of Information

4. Please provide your status update and final response via facsimile to 703-697-3513 or email to <a href="mailto:smithpf@hqda.army.mil">smithpf@hqda.army.mil</a> and <a href="mailto:army.mil">armolew@hqda.army.mil</a>. Points of contact for this action are Mr. Patrick Smith (695-5216) and Mr. Ed Arnold (614-0559).

FOR THE DEPUTY CHIEF OF STAFF FOR PERSONNEL

**Encls** 

ROBERT D. BUCKSTAD

Colonel, GS

Director, Information Management Office

Copy furnished, w/enclosures

Deputy Chief of Staff for Operations and Plans, ATTN: DAMO-ZXS

## Control Sheet from SAAA-ECC-PTi

Date Printed: 24JUN98

Type Document:

**OSD** 

Classification Code: U

Subject:

ALLEGATIONS REGARDING "OPERATION TAILWIN"

Control ID:

80602050

External ID:

10018-98

Army Suspense:

06JUL98

External Suspense:

Received Date:

09JUN98

Interim Date:

Original Doc Date: 09JUN98

Document Originator and Address:

Forwarder or Congressional Office and Address:

William S. Cohen

Senator

Non-Congressional

Secretary of Defense

00000

Addressee:

Signature Authority: ACTING SA

Original Task Office: JDIM-MC

Prepare Reply//

- 8				Camalated Data
Action Office	Role	Suspense Date	Action Officer and Phone Number	Completed Date
PE-ZX	Action	06JUL98		
JDIM-MC	Info Only		- Imcen	16JUN98
SAUS-IA	Assist	06JUL98		
SAIG-ZXA	Assist	06JUL98		
SAILE-ZX	Coordinate	06JUL98		
SAMR	Coordinate	06JUL98		
SAGC	Coordinate	06JUL98		
SAAA	Info Only			· 16JUN98
SALL	Info Only			16JUN98
SAPA-ZDA	Info Only			16JUN98
DALO-ZXA-C	Assist	06JUL98		
<b>∠DAMH</b>	Assist	06JUL98		
<b>∠</b> USASOC	Assist	06JUL98		
~DAMI-ZXS	Assist	06JUL98		
DAMO-ZXS	Assist	06JUL98		
∠DAJA-ZX	Assist	06JUL98		
~DASG-ZXA	Assist	06JUL98		
CG-ZA_	Assist	06JUL98		
DACS-DMP	Assist	06JUL98		
MTMC	Assist	06JUL98		
Instructions:				

## Control Sheet from SAAA-ECC-PT1

Daté Printed: 24JUN98

Control ID:

80602050

Coordinate reply with:

Tasking Office:

SAAA-ECC-PT1

LTC Christopher Allen 703-697-3623

Entered By:

ALLENCE

Owner Code

Special Item

Demarks:

TASKER MODIFIED ON 24 JUN:

DCSPER: Provide an update to CSA and Acting SECARMY through the DAS and AA NLT 0900 on 26 June and 2 July. The paper can be in bullet format, but will address all actions taken by each of the members of the TF during the preceeding week. Include input from TMO to the extent compartmentation will permit. This paper will be used by MR Hudson, Administrative Assistant to the SECARMY, to brief the Deputy Undersecretary of Defense (P) on 26 June and 2 July at 1300.

 $\mathbf{X}\mathbf{X}$ 

ORIGINAL TASKER 16 June 98:

#### DCSPER:

a. Tasked as the lead agency to coordinate and prepare a reply for the signature of the Acting Secretary of the Army. Suspense to ECC is 6 July.

b. Provide an update on the status to the CSA and Acting SECARMY no later than 2 July.

TIG: Conduct interviews of any identified Army personnel (active/retired) who may have personal knowledge regarding the employment of lethal chemical munitions during this operation.

DCSOPS: Assist in formal review of all materials collected for preparation of recommended response to CSA/SA/SECDEF.

ALL: Identify within capabilities the location of forward positioned lethal chemical munitions during the time of Operation Tailwind.

# Control Sheet from SAAA-ECC-PT1

Date Printed: 24JUN98

Control ID:

80602050

Remarks:

Assisting Agencies:

a. Identify POCs to DCSPER (MR Arnold) at (703) 614-0559 or DSN 224-0559 no later than

19 June.

b. Conduct a records search to identify any relevant information which may corroborate or

invalidate the premise that lethal chemical agents were used during Operation Tailwind.

Negative replies are required.

Related Record ID

Originator

61102928

Eldor

W. Brunow

Owner Code

Keyword

JDIM-MC

LAOS

JDIM-MC

MILITARY OPERATION OPERATION TAILWIND

JDIM-MC

**NERVE GAS** 

Linethru Contact

Briefing Contact

Discuss Contact

## Control Sheet from DAPE-ZX

Date Printed: 24JUN98

pe Document:

OSD

Classification Code: U

Subject:

ALLEGATIONS REGARDING "OPERATION TAILWIN"

Control ID:

80602050

External ID:

10018-98

Army Suspense:

06JUL98

External Suspense:

Interim Date:

Received Date:

09JUN98

Original Doc Date: 09JUN98

Document Originator and Address:

Forwarder or Congressional Office and Address:

William S. Cohen

Senator

Non-Congressional

Secretary of Defense

00000

Addressee:

Signature Authority: ACTING SA

Original Task Office: JDIM-MC

Action Office

Role

Suspense Date

Action Officer and Phone Number Completed Date

APE-ZXI

Action

06JUL98

15JUN98

CAPE-ZXI

Action

06JUL98

Instructions:

Prepare Reply// Daily Summary//

Send Name and Phone # of Action Officer to SACO

Coordinate reply with:

Tasking Office:

DAPE-ZX

Martha Carden 703-697-2705

Entered By:

CLARKKL

Owner Code

Special Item

Remarks:

980617 PER AXO1, "PLS RETURN TO ME - I WANT TO H/C TO ZXI. TASKER

REOPENED AND TASKED TO ZXI. SLM

980615 CLRD FOR RETASKING TO ARMY SENSITIVE RECORDS & INFORMATION

AGENCY (DACS-DMP) PER MR. ED ARNOLD. [KLC]

Related Record ID

Originator

61102928

Eldor

W. Brunow

Owner Code

Keyword

'DIM-MC

LAOS

'M-MC

MILITARY OPERATION OPERATION TAILWIND

MIM-MC

**NERVE GAS** 

Linethru Contact

Briefing Contact

Discuss Contact

Page: 1



# THE SECRETARY OF DEFENSE WASHINGTON, DC 20301-1000

**UN** 9 1998

# MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS CHAIRMAN OF THE JOINT CHIEFS OF STAFF

SUBJECT: Allegations Regarding "Operation Tailwind"

Allegations have been made that in the early 1970's a military operation in Laos called "Operation Tailwind" was directed toward US military defectors, and that Sarin Nerve gas was used during the operation.

You are directed to review military records, archives, historical writings, other appropriate information sources, and interview individuals with personal knowledge for the purpose of determining if there is any truth in this matter.

Please provide me with the results of your review within 30 days.

8060 2050

old, Edward W., Mr., DAPE

·m: .ıt:

Buckstad, Robert D., COL, DAPE Monday, June 29, 1998 7:28 AM Arnold, Edward W., Mr., DAPE

a: Cc: Smith, Patrick F., Mr., DAPE

Subject:

FW: Essential Elements of Information (TAIL WIND)

More Info.

RD8//

Robert D. Buckstad, COL. PMP, 53/53, FA, Dir., Info Mgmt. Office, Army DCSPER, DAPE-ZXI, Pentagon, Room 20749, (703) 695-6432, pager: 888-913-1878, fax (703) 695-0481

-Original Message-

From:

Allen, Christopher E., LTC, ECC

Sent:

Friday, June 26, 1998 5:55 PM Buckstad, Robert D., COL, DAPE; Smith, Patrick F., Mr., DAPE; Carden, Manha F., Ms., DAPE

To: Cc:

Woolfolk, Donald D., COL, ECC

Subject:

Essential Elements of Information (TAIL WIND)

Based on MR Hudson's 26 June session with MR DeLeon, the following questions need to be addressed in the next DCSPER IPR: (13 002 TUL 98 - SITZEP 0500 2 TUL 98)

a. What was the quantity of Sarin the US Army controlled then and now? b. Where was the most forward based location of lethal chemical munitions during the time of the operation (an answer which fixes the position within 50 miles).

c. In what form was the lethal chemical agent stored (ie, large drums, or weaponized).

d. Who managed the custody of the lethal cherrical agents? Who had authority to issue lethal chemical agents from

e. SFC(RET) Denver Minton has contacted the USSOCOM historian with a film which may be of use in documenting the operation. Has the Army made an evaluation of this film?

This is all I know as of 261753 June. I hope this helps you on the morning of 29 June.

may be able to share plenty of first hand Here are two e-mail addresses to the SF Association. witnesses who could be made available for phone interviews with the DA IG:

VR LTC Allen

## **Detailed Cost Estimates**

1.	Management and oversight.			
	a. Senior executive/General officer	16	\$480.00	
	b. DCSPER oversight and report writing	140	\$4,200.00	
	Total Management & Oversight	156	\$4,680.00	
2.	Conduct of records searches:			
		Workhours	Prorated	Ancilary costs
	a. Search at the National Archives	10	Salary * \$300.00	COSIS
	b. Search within the Army	1,671	\$300.00	
	b. Search within the Army	1,071	φ30,914.00	
	Total Record searches	1,681	\$31,214.00	
3.	Conduct interviews:			
			Prorated	Ancilary
		Workhours	Salary *	costs
	a. Conduct inteviews	12	\$360.00	
	b. Telephone charges			\$200.00
	Total Conduct interviews	12	\$360.00	\$200.00
4.	Conduct research:			
			Prorated	Ancilary
		Workhours	Salary *	costs
	a. Conduct research	73	\$2,264.00	
	b. Telephone charges		•	
	Total Conduct research	73	\$2,264.00	
5.	Total estimated costs to date:			
			Prorated	Ancilary
		Workhours	Salary *	costs
	Total Management & Oversight	76	\$4,680.00	
	Total Record searches	1,671	\$30,914.00	
	Total Conduct interviews	12	\$360.00	\$200.00
	Total Conduct research	73	\$2,264.00	
			\$38,218.00	\$200.00
	Grand Total	1,795	\$38,41	8.00

<sup>\*</sup> Prorated salaries are factored at \$30 per hour.

#### INFORMATION PAPER

DALO-AMA/TSP 14 Jul 98

SUBJECT: TAILWIND Transportation Documentation, 1st Response

1. Purpose. To provide information on shipping documents related to an undated/un-authenticated summary of an alleged January 1970 shipment of 2.75" rockets.

#### 2. Facts:

#### a. Reference:

- (1) Partial copy of TM 38-250/AFM 71-4, Packaging and Materials Handling, 9 Aug 71 (note that the TM is dated later than the alleged event).
- (2) TM 38-250/AFM 71-4, 29 May 68, Packaging and Handling of Dangerous Materials for Transportation by Military Aircraft.
- b. Review of the a copy of a DD Form 1387-2 label, and a copy of the DD 1348 shows no cargo identification other than weights, explosive and chemical markings and "2.75" Rocket, Chemical Agent." No specific identification of the munitions is possible from this data (no NSN, ammunition code, standard nomenclature, etc.).
- c. Review of the Oct 97 U.S. Army Defense Ammunition Center document, "Hazard Classification of U.S. Military Explosives and Munitions", indicates that the only current "chemical" 2.75" rockets are CS, WP, and smoke filled.
- d. The munitions addressed are 2.75" rockets, not bombs as indicated in the original TAILWIND story.

SUBJECT: TAILWIND Transportation Documentation, 1st Response

- e. Review of Chapter 4 of the "Secret" Aug 67, DA PAM 71-2, "Characteristics of Offensive and Defensive Chemical and Biological Material" (document provided by AMC during the 2 to 10 Jul TAILWIND exercise) reveals no 2.75"chemical rockets.
- f. TM 38-250, Appendix A lists CS (riot control), G agents (Sarin is GB) and several other chemical agents in the same storage group (VI).
- g. The exhibit label, DD Form 1387-2, follows the directions of paragraph 10-19 of TM 38-250, 28 May 68. Directions in that paragraph appear to require the "POISON GAS" identification marking regardless of the type of the chemical munitions, riot control or lethal (sub-paragraph a and d).

#### h. Other actions:

- (1) AMC's EOD Tech Det is researching the Navy's EOD ordnance data base to identify fillers for 2.75" munitions, then and now.
- (2) Copy of the summary provided to the Chem-Bio office at AMC and their assistance was requested. They were informed that the DAS provided a copy to CG AMC.
- (3) The shipping description and packaging on the exhibit label is not in accordance with TM 38-250, dated 29 May 68 for ammunition items containing chemical agents. The correct shipping description for a toxic chemical agent is "Chemical Ammunitions (containing Class A poisons, liquids or gases)."
- (4) Transportation Control and Movement Document and DD Form 1387-2, contained no information such as DODIC, national stock number, labeling, and marking requirements. This is not normal procedure.

C.E. Radford/DALO-TSP
Leo Shanley/DALO-AMA



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BRIAN BARGER CONIESPONDENT

CNN America, Inc. 820 First Street. N.E. Weshington, DC 20002 Work; (202) 515-2952

Pager: 1(800) 498-7428 e-mell: brian.berger@turnar.com

Nest for Distribution to public

ExBarger revised cargo label notes

051-D-18, 42/140 85 341"

curant Researcher Maywell AFB for a Brached Manuals David Byed

11,...

On January 24, 1970, a sea-going barge came up the coast, drove up the beach and offloaded a cargo which was put in the ammo depot. At about 2:00 am he was called out of the warehouse by his Captain and taken to the depot where he and a munitions officer repackaged a cargo of about 10 wooden boxes onto a C-130 pallet. They then took the pallet out to the runway where a C-130 had just landed, it's engines still running. They loaded the pallet, and the C-130 took off.

As he loaded the pallet, he read the cargo label, a red-bordered label designated for any "explosives class A" But he had never seen such a label description, and said he thought to himself, "nobody will believe this one!" as he removed the label and stuffed it in his pocket. He has kept it in a box for 28 years and called us after reading a story.

The label reads:

Warhead, 2.75 \* Rocket Chemical Agent.

DOT Class: Explosives Class "A"

DOT Label: Poison Gas

under "Handling Instructions," it reads: Properties: Toxic and explosive hazard

Storage & Handling: Must be labeled with "POISON GAS" label and with name of

contents.

Water may be used to fight fire.

L/S Group: e

It refers to cargo handling instructions in Air Force Manual AFM 71-4 Par 10-19, page 10-19, subparagraph 10-19d

Total weight 6515 lb.

Total explosive weight: 38.10 lb.

### The label is a "DD form 1387-2.1 Apr 66"

He said the transportation control number, cross-referenced on an accompanying shipping document, is a "fingerprint" detailing the receiving unit at Phu Cat Air Base.

FK 5282 0019 0090 XXX

There are two ATC designations, one for the point of origin, the other for the destination. They are: TBB and PHJ. One refers to Phu Cat Air base.

Nest for Distribution to public

ExBarger revised cargo label notes

ES1-D-19+, +21140 889711

current Researcher Maywell AFB for a Brached Manuals David Byed

On January 24, 1970, a sea-going barge came up the coast, drove up the beach and offloaded a cargo which was put in the ammo depot. At about 2:00 am he was called out of the warehouse by his Captain and taken to the depot where he and a munitions officer repackaged a cargo of about 10 wooden boxes onto a C-130 pallet. They then took the pallet out to the runway where a C-130 had just landed, it's engines still running. They loaded the pallet, and the C-130 took off.

As he loaded the pallet, he read the cargo label, a red-bordered label designated for any "explosives class A" But he had never seen such a label description, and said he thought to himself, "nobody will believe this one!" as he removed the label and stuffed it in his pocket. He has kept it in a box for 28 years and called us after reading a story.

The label reads:

Warhead, 2.75 "Rocket Chemical Agent.

DOT Class: Explosives Class "A"

DOT Label: Poison Gas

under "Handling Instructions," it reads: Properties: Toxic and explosive hazard

Storage & Handling: Must be labeled with "POISON GAS" label and with name of

contents.

Water may be used to fight fire.

L/S Group: e

It refers to cargo handling instructions in Air Force Manual AFM 71-4 Par 10-19, page 10-19, subparagraph 10-19d

Total weight 6515 lb.

Total explosive weight: 38.10 lb.

## The label is a "DD form 1387-2.1 Apr 66"

He said the transportation control number, cross-referenced on an accompanying shipping document, is a "fingerprint" detailing the receiving unit at Phu Cat Air Base.

FK 5282 0019 0090 XXX

There are two ATC designations, one for the point of origin, the other for the destination. They are: TBB and PHJ. One refers to Phu Cat Air base.

He said the base received crypto gear only weeks before the shipment arrived, which was installed in the air tower.

The FOIA documents indicate that the 20th Special Operations Squadron was based at Tuy Hoa during this period. The 20th SOS was the helicopter support group for all SOG, and was the only Air Force unit in Vietnam flying Hueys, according to the FOIA'd documents. These choppers were outfitted with 2.75 "rockets."

#### 062898

Maxwell AFB's Air Force Historical Agency dug out the only copy they could find of the relevant manual, 71-4. It is a revised version, dated June 12, 1973. It is an air cargo manual dealing with procedures for handling, packing, loading and labeling shipments.

1. The section cited on the air cargo label is 10-19(d). The entire section 10-19 reads as follows:

- 10-19. Chemical Ammunition (Containing Class A Poisons, liquids or Gases):
  - a. Properties. Toxic and explosive hazard.
- b. Storage and Handling. For storage, chemical munitions are divided into 5 groups according to the nature of fillings. Each kind of chemical munition should be stored separately, if possible. Chemical munitions should receive maximum preferential handling. The same materials handling equipment used for high explosive munitions may be used for chemical munitions. When stored outdoors, chemical munitions should be covered with tarpulins and stacked to permit free circulation of air. Stored munitions should be inspected monthly for unusual or unsatisfactory conditions. (see paragraph 10-4)

#### c. Packaging:

- (1) Must be prepared for air shipment in accordance with technical directives of the service involved.
- (2) In strong wooden or metal containers approved by the military agencies.
- (3) When packed or assembled with ignition elements, bursting charges, detonating fuses or explosive components, refer to paragraph 5-20.
- d. Marking. Must be labeled with "Poison Gas" label and marked "Nonexplosive" and with the name of contents."
- 2. Section 10-15, in what appears to be a revision from earlier manuals, denoted by a star, handling for "Tear Gas or irritating Substances, Class C, Not Specifically Provided For:"

it lists the following:
Brombenzyl Cyanide, Liquid
Chloroacatophenone Gas Liquid or solid

Chloroacatophenone, Liquid CNB
Chloroacatophenone, Liquid, CNC
Chloroacatophenone, Liquid, CNS
Chloroacatophenone, Solid Capsule, CN
Diphenlaminechlorasine, gas, Liquid or Solid,
Diphenylchlorarsine DA
Diphenylchlorarsine, Solid
Tear Gas matrial, Liquid or Solid NOS
Xylyl Bromide
Ochlorobenzal-malonoitrile (CS)

The following section list properties and packaging.

#### **Under Packaging, subsection 7:**

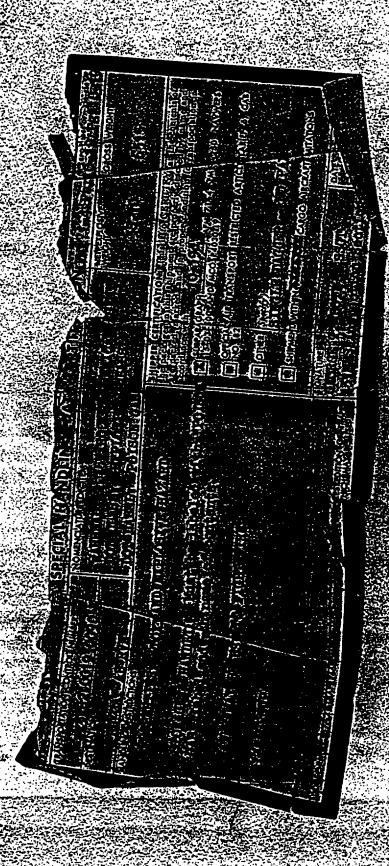
(7) BLU-52/B containing riot control agent CS1 shall be packed in a double plastic bag with appropriate tear wire, encases in polyurethane foam-in-place inside packaging (flame retardant, self-extinguishing type) is a plywood wire-bound crating (MIL-S-38639). Each exterior crate shall be marked "Tear Gas Material, Solid, NOS."

Section d, Marking, reads:

- d. Marking. Boxes containing material described in c(5) and (6) above shall be marked "RIOT CONTROL AGENT," and bear a tear gas label (AF Form 1605 or DA Label 67) as shown in figure 12-1.
- (1) When shipped to an overseas destination, the DD Form 1387-2 on boxes shall be annotated, "CLASS C POISON. SEE AIRCRAFT COMMANDER COPY OF DD FORM 1387-2," and the complete data required by figure 12-2 must be furnished on the aircraft commander's copy of this form, which shall be marked, "OFFICIAL USE ONLY."
- (2) Shipments within the CONUS must contain detailed DD Form 1387-2 on the box.

Note: The form we obtained was a 1387-2, However ours used the label "Class A explosive" as well as "Poison Gas," a combination which does not appear in the 1973 revised manual.

Note: Tuy Hoa Air Base, where our guy transshipped the cargo and Phu Cat Air Base were both important support bases for SOG operations, according to several SOG members and references in the Official history.



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MEMO THRU COLONEL BUCKSIAD

FOR MG OHE

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SUBJECT: TAILWIND - CSA QUESTION SIP,

AS PROMISED, ATTACHED ARE
THE DOCUMENTS WHICH SUPPORT
OUR ANSWER TO CSA'S QUESTION

RE: EXECUTIVE AGENT RESPONSIBILITY
OURR SARIND DURING OPERATION
TAILWIND TIMEFRAME. (EMAIL RESPONSE
IS NEXT UNDER). VR. Ed andl
G14-0559

TAB / IS MG HAYFS INTERVIEW
RE: NO APPROVAL TO RELEASE CHEMICAN

TAB 2 IS MG HAYES INTERVIEW
PE: EXECUTIVE AGENTS CZ OF STORES

TAB 3 12 COL CHIMINECCO INTERVIEW
RE: CONTROL OF CONVENTIONAL WEAPONS
ON OKINAWA

TABY IS DODD 5160.65 (1975) INIDICATING ARMY WAS EXECUTIVE Agent AFTER TAILWIND

TABS IS USARPAC PESPONSE CORROBORATING MG HAYES CLAIM NO CHEMICALS WERE PELEASED

### Arnold, Edward W., Mr., DAPE

From:

Arnold, Edward W., Mr., DAPE

Sent: To:

Wednesday, July 15, 1998 2:34 PM Ohle, David H., MG, DAPE

Cc:

Buckstad, Robert D., COL, DAPE; Jacobs, Jimmy O., COL, DAPE; Cosmas, Graham A., Dr., CMH; Campbell, Thomas M., Mr., DAPE; Woolfolk, Donald D., COL, ECC

Subject:

RE: Command and Control of Sarin gas

General Ohle,

This email responds to the CSA's question re: who had executive agent responsibility for Sarin during Operation TAILWIND. The Center for Military History interviewed MG(ret) Hayes, the former commander of the 2d Logistics Command in Okinawa -- which was the closest documented location of Sarin during the timeframe of TAILWIND. According to MG Hayes, the Army was the overall executive agent responsible for the U.S. chemical stockpile at that time. MG Hayes (2d Log Cmd, 3d Corps, USARVIS, USARPAC, CINCPAC) had command and control of the Sarin stockpile in Okinawa during TAILWIND and transfered that stockpile to Johnson Island in FY 1971. During his command (1970-1972, approximately), MG Hayes never released or approved the release of any toxic chemical agents for use by any US military forces serving in Southeast Asia.

We found no DoD directives or instructions from the TAILWIND period which contradict MG Hayes' recollection as to who had executive agent responsibility for chemical weapons during the Operation TAILWIND timeframe. In fact, we found no mention of such executive agent responsibility prior to the 1975 version of DoDD 5160.65 (Single Manager for Conventional Ammunition).

In addition, the USARPAC DCSOPS has no record of any movement of chemicals from Okinawa during the timeframe of TAILWIND. USARPAC provided this information in response to the document search conducted by the Technology Management Office and this information is included in the report.

We will provide you a copy of the documents which support this email.

Very Respectfully,

Ed Arnold Chief, Army Records Management DAPE-ZXI-RM 614-0559

----Original Message-----

From: Arnold, Edward W., Mr., DAPE Sent: Tuesday, July 14, 1998 3:15 PM

To: Ohle, David H., MG, DAPE

Cc: Buckstad, Robert D., COL, DAPE; Jacobs, Jimmy O., COL, DAPE; Cosmas, Graham A., Dr., CMH; Campbell, Thomas M.,

Mr., DAPE

Subject: RE: Command and Control of Sarin gas

General Ohle,

This is an interim response to the CSA's questions. Apologize for the delayed response. We are still researching the answers.

Essentially, our initial approach was to obtain the answers from individuals who have first hand information. Unfortunately, the historians at CMH are having difficulty contacting those individuals, particularly MG (ret) Hayes -the individual who commanded the 2d Logistics Command in Okinawa during the TAILWIND timeframe. The historians are still trying to contact MG Hayes and have identified additional individuals who might have first hand information to answer the CSA's questions.

While CMH continues with their interviews, we are trying to identify other sources for the answers. Currently, we are trying to locate any DoD directive from the 1970s which may have assigned the executive agent responsibilities

during the timeframe of TAILWIND.

We will keep you updated. Again, apologize for the delayed response.

Ed Arnold

----Original Message-----

From: Ohle, David H., MG, DAPE Sent: Tuesday, July 14, 1998 10:33 AM To: Arnold, Edward W., Mr., DAPE

Subject: RE: Command and Control of Sarin gas

Ed, Your questions are exactly the correct ones that we need answered for CSA. Let me know what you find out. Tks. ....0

----Original Message-----

From: Arnold, Edward W., Mr., DAPE Sent: Tuesday, July 14, 1998 9:29 AM

To: Ohle, David H., MG, DAPE

Cc: Buckstad, Robert D., COL, DAPE; Jacobs, Jimmy O., COL, DAPE; Cosmas, Graham A., Dr., CMH; Shanley, Leo

B., Mr., ODCSLOG

Subject: FW: Command and Control of Sarin gas

Importance: High

MG Ohle:

Colonel Buckstad requested I send you an update re: the CSA's question re: who had executive agent responsibility for Sarin during Operation TAILWIND.

We've initiated targeted research in order to answer the question and should have an answer for you by

Specifically, we asked CMH (Dr. Cosmas 202-761-5359) to obtain by interview the answers to two questions: (1) who was the executive agent for lethal chemical agents during the timeframe of TAILWIND (1970s) and (2) who had C2 of the lethal agents stored in Okinawa during the timeframe of TAILWIND.

We asked that Dr. Cosmas interview MG (ret) John Hayes, who commanded the 2d Logistics Command in Okinawa during the TAILWIND timeframe. (MG Hayes can be reached through BG (ret) Busbee (693-

9410) or COL Spencer (695-7938)).

In addition, we asked Dr. Cosmas to interview individuals within the DA DCSLOG who have first hand knowledge about the lethal chemical stores during TAILWIND's timeframe. (DCSLOG POC is Mr. Leo Shanley 614-3243)

We should have an answer for you by 1300 today.

Very Respectfully,

Ed Arnold Chief, Army Records Management DAPE-ZXI-RM 614-0559 ----Original Message-----From: Buckstad, Robert D., COL, DAPE Sent: Monday, July 13, 1998 3:28 PM To: Ohle, David H., MG, DAPE

Ce: Carden, Martha F., Ms., DAPE; Jacobs, Jimmy O., COL, DAPE; Arnold, Edward W., Mr., DAPE

Subject: Command and Control of Sarin gas

Importance: High

Your question: Who was the executive agent responsible for Sarin Gas?

Sir: During our research of the Operation Tailwind operation we asked ODCSLOG " who managed the custody ... who had the authority to issue [chemical agents]?"

Response: AMC had CONUS authority. Theater commander had OCONUS responsibility. There is no evidence that any lethal chemical agents were released from US owns sites.

Hope this answers your question — that all there is with regard to command and control matters.

Buck//



Robert D. Buckstad, COL, PMP, 53/53, FA, Dir., Info Mgmt, Office, Army DCSPER, DAPE-ZXI, Pentagon, Room 2D749, (703) 695-6432, pager: 888-913-1878, fax (703) 695-0481, personal



# DEPARTMENT OF THE ARMY THE CENTER OF MILITARY HISTORY 1099 14TH STREET NW WASHINGTON DC 20005-3402

15 July 1998

C. Laurie DAMH-HDH/ Rm. 260

MEMORANDUM FOR: CHIEF HISTORIES BRANCH

SUBJECT: Operation Tailwind queries #3

- 1. Speaking to General Hayes again, he stated "negative" to the question "did you ever release or approve the release of any toxic chemical agents for use by any U.S. military forces serving in Southeast Asia during your time in command of the 2d Logistics Command?"
- 2. General Hayes also elaborated further on information he provided earlier this morning. He stated that he held the 2d Logistics Command in Okinawa until May 1972 and that he retired from the Army in August 1972. During that time (see my MFR #2) all toxic agents were removed from Okinawa to Johnson Island (during FY 1971) under his direct supervision. In addition, he revealed that he was involved in the original Operation REDHAT in 1962. This involved stockpiling or prepositioning chemical weapons (in particular poison gases and nerve agents) in various forms (e.g. artillery shells) at strategic places around the world, giving the U.S. a retaliatory capability in any future conflict. He stated that this was SOP for all munitions and ordnance at the time, not just toxic chemicals. The Chabanna Depot was the Pacific repository for these chemical agents (agents for Europe were stored in Germany). The agents sent to Okinawa as part of the original REDHAT were gathered from depots around the United States and the amounts of each particular agent, and the form it was in, was a closely guard, highly classified secret. When it somehow became public knowledge that these agents were being stored in Okinawa and elsewhere (at some point in the early 1970s), DOD decided to move them. Those agents in Okinawa going to Johnson Island. Hayes, thinking of the original operation in 1962, named the removal Operation REDHAT as well.
- 2. General Hayes also confirmed the earlier assertion that "the bulk of material," ordnance and munitions, "going to U.S. forces in Southeast Asia at that time was coming directly from the United States and was not coming from the 2d Logistics Command." He added that his command was primarily a maintenance and repair depot and that while they had custody of the above mentioned toxic weapons, they received more ordnance and equipment from Vietnam for repair by that time than they shipped new to Southeast Asia. Most of their business, in other words, was in repairing military equipment.

3. Finally, General Hayes explained that CS and CN "tear gases" were not secured or classified items, were not included in the REDHAT inventories, and were stored and distributed in the same manner as other munitions.

4. General Hayes is very willing to speak more on this subject and may be reached at

Clayton D. Laurie, Ph.D. Histories Division

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C. Laurie
DAMH-HDH/ Rm. 260

15 July 1998

MEMORANDUM FOR: CHIEF HISTORIES BRANCH

SUBJECT: Operation Tailwind queries #2

- 1. I was tasked to answer the following questions regarding Operation Tailwind and the control of chemical agents: "Which service was the executive agent for chemical stockpiles in 1970?" and "who had command and control of chemical weapons in Okinawa in 1970?"
- 2. This morning I made a call to General Busby's office at the Pentagon leaving a message with Col. John Wade who spoke to Busbee and provided a number for MG (ret.) John Hayes

  I spoke to General Hayes this morning.
- 3. General Hayes commanded the 2d Logistics Command in Okinawa during the Tailwind timeframe, and therefore had command and control of all chemical agents there. According to him, the U.S. Army was the overall executive agent for the U.S. chemical stockpile (including toxic chemicals) in 1970-1971. His command held specific responsibility for all toxic chemicals stored at the Chabanna Ammo Depot in south central Okinawa (see my MFR of 14 July). His chain of command was 3d Corps, USARYIS, USARPAC, CINCPAC, then the Pentagon. He told me that information regarding the existence of toxic chemicals in Okinawa was "very highly classified" at that time, and that Operation REDHAT, the movement of toxic chemicals from Okinawa to Johnson Island took place during his tenure in 1971. When I asked the hypothetical question: "If U.S. Marines stationed at Chu Lai in South Vietnam had wanted tear gases would they get them from Hayes' command?" he responded if they were "toxic chemicals, they would come from him." Evidently, non-toxic agents were stored elsewhere.
- 4. The DCSLOG Annual Historical Summary for 1971 at CMH describes Operation REDHAT in some detail. It states that the Director of Ammo within DCSLOG, then DCSLOG, was responsible for the movement of these chemicals during FY 1971. DCSLOG's movements and operations were coordinated with DA, OSD, and the Department of Health, Education and Welfare (the current Department of Health and Human Services). The first shipment from Okinawa to Johnson Island, consisting of mustard agents, took place amid great public protest by the locals on 13 January 1971. Subsequent shipments, whose number and contents were not described, extended through 2 October 1971.



5. Dr. Meyerson and Mr. Andrade raised another issue concerning the role of 2d Logistics Command in the supply of ordnance to U.S. forces then in Vietnam. While a portion of the munitions needs for the military forces in Southeast Asia came through and from the 2d Logistics Command on Okinawa, an ever greater portion of these munitions needs by 1970-1971 were being met by shipments coming directly from depots in the United States.

Clayton D. Laurie, Ph.D. Histories Division

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WASHINGTON, DC 20005-3402

## FAX COVER SHEET

	FAX NUMBER: 1 202 761-5387
DATE:	7/15/98 TIME: 10:27
FROM:	DR. G.A. COSMAS PHONE # 202-761-5359
TO:	MR ED WARD ARNOLD  DCS PER  FACSIMILE TELEPHONE NUMBER: 703-697-3513
COMMENT	MFR OF INTUW WITH  MG HAYES (RET.) RE CHEMICAL  WEAPONS ON OHINAWA,  PAGE 1 OF 3



#### DEPARTMENT OF THE ARMY THE CENTER OF MILITARY HISTORY 1099 14TH STREET NW WABHINGTON DC 20005-3402

C. Laurie
DAMH-HDH/ Rm. 260

14 July 1998

MEMORANDUM FOR: CHIEF HISTORIES BRANCH

SUBJECT: Operation Tailwind queries

- 1. I was tasked to answer the following questions regarding Operation Tailwind and the control of chemical agents: "Which service was the executive agent for chemical stockpiles in 1970"? and "who had command and control of chemical weapons in Okinawa in 1970."
- 2. I called Mr. Leo Shanley at DSCLOG (703-614-3243), Col. Carmine Spencer at DATSD (NCB) (703-695-7983), who works for BG (ret.) Busbee, and BG Busbee himself (703-693-9410). I left a message for Colonel Spencer (the call was not returned), and General Busbee's number did not respond. Leo Shanley gave me the number of two other contacts, Col. (ret.) John Chiminello and Col. (ret.) Robert Ciraulo
- 2. Col. Chiminello was a U.S. Army major stationed in Okinawa with the 196th Ordnance Battalion, 2d Logistical Command, (commanded by MG (ret.) John Hayes?), USARYIS, USARPAC, between 6 April 1970 and 28 February 1971. He was responsible for security for the conventional ordnance (ammunition) depot at the Cibana Ordnance Depot in Okinawa. Inside his larger conventional ordnance area was a smaller, fenced in secure "redhat" area containing chemical agents (he was uncertain as to specific types). The redhat depot, although within Chiminello's larger area, was not his responsibility, but was under the control of a Capt. William Goforth (same unit). Chiminello does not have a POC for Goforth, but is certain that he would know the specific contents of the storage building in the redhat area during the above time period. Both Chiminello and Goforth were under command of Lt. Col. Harry Foradori, who retired as a full colonel and now lives in Florida where he works for Martin Marietta Corporation. Foradori's executive officer was a Maj. Raymond G. Chiminello also believes that both Foradori and Canant Canant. would also know what was stored within the redhat area, and could easily confirm or deny whether nerve agents were among the chemical weapons there. Chiminello recalls that at some point during his time of service in Okinawa, and he does not have a specific date, all of the chemical agents were removed from Cibana Depot in Okinawa to Johnson Island.



3. Col. Robert Ciraulo was the second POC provided by Leo Shanley. Colonel Ciraulo served as a chemical warfare officer in USAEUR during the same time period that Colonel Chiminello served in Okinawa.

Clayton D. Laurie, Ph.D.

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## FAX COVER SHEET

	FAX NUMBER: 1 202 761-5387
DATE:	7/14/98 TIME: 17.30
FROM:	DR G. A. COSMAS PHONE # 202-761-5359
TO:	MR EDWARD ARNOLD  DCS PER  FACSIMILE TELEPHONE NUMBER: 703 - 697-35/3
COMMENT	S: AS REQUESTED,
	PAGE 1 OF 3

November 26, 1975 NUMBER 5160.65



ASD(I&L)

## Department of Defense Directive

SUBJECT Single Manager Assignment for Conventional Ammunition

Refs.: (a) through (mm) are listed in enclosure 1

#### I. GENERAL

Pursuant to the authority vested in the Secretary of Defense, the Secretary of the Army is assigned as Single Manager for procurement, production, supply and maintenance/renovation of conventional ammunition within the Department of Defense (DoD) with responsibilities, functions, authority, and relationships as set forth herein.

## II. APPLICABILITY

The provisions of this Directive apply to the Office of the Secretary of Defense, the Military Departments, and the Defense Supply Agency (hereinafter referred to collectively as "DoD Components"). The term "Military Services," as used herein, refers to the Army, Navy, Marine Corps, and Air Force.

## III. OBJECTIVES

The objectives of this assignment are to:

- A. Integrate conventional ammunition logistics functions of the Military Departments to the maximum extent practicable thereby eliminating unwarranted overlap and duplication; and
- B. Achieve the highest possible degree of efficiency and effectiveness in the DoD operations required to provide top quality conventional ammunition to U.S. forces during peacetime and mobilization.

## IV. DEFINITION

A. The term "conventional ammunition" (hereinafter referred

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to as "ammunition") includes the following:

- 1. Small arms, mortar, automatic cannon, artillery, and ship gun ammunition;
- Bombs (cluster, fuel air explosive, general purpose, and incendiary);
- Unguided projectiles and rockets;
- Chemical ammunition with various fillers (incendiary, riot control, smoke, toxic agents, burster igniters, peptizers, and thickeners for flame fuel);
- 5. Land mines (ground-to-ground and air-to-ground delivered);
- 6. Demolition materiel;
- 7. Grenades; .
- 8. Flares and pyrotechnics; and
- 9. All items included in the foregoing, such as explosives, propellants, chemical agents, cartridges, propelling charges, projectiles, warheads (with various fillers such as high explosive, illuminating, incendiary, antimateriel, and antipersonnel), fuzes, boosters, and safe and arm devices, in bulk, combination, or separately packaged items of issue for complete round assembly.
- B. Specifically excluded are the following:
  - Guided missiles;
  - Naval mines and torpedoes;
  - Nuclear ammunition and included items such as warheads, warhead sections, projectiles, demolition munitions, and training ammunition;
  - 4. Cartridge and propellant-actuated devices;
  - 5. Chaff and chaff dispensers; and
  - 6. Guidance kits for bombs or other ammunition.

## V. RESPONSIBILITIES AND FUNCTIONS

- A. The Secretary of the Army shall:
  - 1. Procure ammunition, including his own and that assigned to him

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as set forth in V.B.1., below (hereinafter collectively referred to as "assigned ammunition"), upon receipt of purchase requests as set forth in V.B.3., below, and in accordance with ASPR (reference (mm)) The following partial purchase assignments, previously assigned by DoD Instruction 4115.1 (reference (f)) and ASPR (reference (mm)) to the Department of the Navy, are hereby reassigned to the Secretary of Army: Federal Supply Classification Classes 1310, 1325, 1340, and 1390.

- 2. Provide contract administration services in accordance with ASPR (reference (mm)) and physical security in accordance with DoD Directive 5100.76 (reference (aa)), either separately or by arrangements with the Director, Defense Supply Agency, where appropriate, during procurement of assigned ammunition.
- 3. Establish and maintain, in coordination with the Secretaries of the Navy and Air Force and the Director, Defense Supply Agency, where appropriate, a quality assurance program, including first article testing and approval, that conforms to the policies prescribed by DoD Directive 4155.1 (reference (m)). This program shall cover assigned ammunition during procurement (see V.A.1., above) and in the wholesale inventory (see V.A.8., below). It shall complement the overall quality assurance system for ammunition which is a responsibility of the Secretaries of the Navy and Air Force and is retained by them as set forth in V.B.15.b., below.
- 4. In planning for production of assigned ammunition, comply fully with the policies of DoD Directive 4005.1 (reference (d)) and ASPR (reference (mm)) by giving preference to privately owned facilities to minimize the need for Government-financed facilities.
- 5. Manage, operate, and maintain all DoD installations and facilities involved in, capable of, and required for manufacturing assigned ammunition. This responsibility applies to his own industrial facilities and those transferred to him by the Secretaries of the Navy and Air Force in accordance with V.B.7., below. It includes functions as follows:
  - a. Establishment and operation of DoD commercial or industrial activities in accordance with DoD Directive 4100.15 (reference (e)).
  - b. Providing DoD-owned facilities to contractors in accordance with DoD Directive 4275.5 (reference (u)) and ASPR (reference (mm)).
  - c. Operation of facilities in accordance with DoD Directive 7410.4 (reference (11)) when industrial funds are used.
  - d. Acquisition, management, and disposal of real property in accordance with DoD Directive 4165.6 (reference (p)) including utilization and retention of such property in accordance with DoD Directive 4165.20 (reference (r)) and obtaining prior approval



- of real property actions in accordance with DoD Instruction 4165.12 (reference (q)).
- e. Expansion and replacement of industrial facilities in accordance with DoD Directive 4275.5 (reference (u)).
- f. Maintenance of real property in accordance with DoD Directive 4165.2 (reference (o)).
- g. Management of DoD-owned industrial plant equipment in accordance with DoD Directive 4215.18 (reference (t)).
- h. Military construction in accordance with DoD Directives 7040.4 (reference (hh)) and 7040.2 (reference (gg)) and with DoD Directive 7150.5 (reference (jj)), when appropriate.
- 6. Conduct, in coordination with the Secretaries of the Navy and Air Force, a manufacturing technology program for assigned ammunition in accordance with DoD Instruction 4200.15 (reference (s)).
- 7. Conduct, in collaboration with the Secretaries of the Navy and Air Force, industrial preparedness production planning for assigned ammunition in accordance with DoD Directive 4005.1 (reference (d)) and ASPR (reference (mm)) (see also V.A.4., above).
- 8. Manage, operate, and maintain the wholesale inventory of ammunition in CONUS, including related and required installations and facilities or parts of them. The wholesale inventory consists of his own ammunition and that assigned to him by the Secretaries of the Navy and Air Force (see V.B.1., below). This responsibility applies to his own installations and facilities, or parts of them, and those transferred to him by the Secretaries of the Navy and Air Force (see V.B.8., below). It includes functions as follows:
  - a. Inventory management in accordance with DoD Directive 4140.1 (reference (h)). This management of the wholesale inventory in CONUS shall complement inventory management of the retail inventory worldwide which is a responsibility of the Secretaries of the Navy and Air Force and is retained by them in accordance with V.B.15.d., below.
  - b. Receipt and storage of ammunition in accordance with DoD Instruction 4140.7 (reference (i)) and provision, management, and operation of related storage and warehousing facilities and services in accordance with DoD Directive 4145.19 (reference (j)).
  - c. Issuance of his own assets and of assets owned by the Secretaries of the Navy and Air Force to their retail inventories (see V.B.15.d., below). Such issuances and related movements shall be based on instructions and transportation resources provided by the Secretaries of the Navy and Air Force (see V.B.6., below) and in accordance with the movement and issue priority system prescribed by DoD Directive 4410.6 (reference (v)).

- d. Depot maintenance/renovation of his own assets and of assets owned by the Secretaries of the Navy and Air Force in accordance with the general objectives and policies prescribed by DoD Directive 4151.16 (reference (1)) and DoD Directive 4151.1 (reference (k)). Such maintenance/renovation shall be based on instructions and resources provided by the Secretaries of the Navy and Air Force (see V.B.6., below) and upon procedures jointly developed and agreed upon.
- e. Demilitarization and disposal, in coordination with the Secretaries of the Navy and Air Force and with the Director, Defense Supply Agency, as appropriate, in accordance with DoD Directive 4160.21 (reference (n)) and DoD Instruction 7310.1 (reference (kk)).
- f. Wholesale requirements aggregation and procurement direction in accordance with DoD Instruction 4140.7 (reference (i)).
- g. Maintenance of real property in accordance with DoD Directive 4165.2 (reference (o)).

- h. Management of DoD-owned industrial plant equipment in accordance with DoD Directive 4215.18 (reference (t)).
- i. Military construction in accordance with DoD Directives 7040.4 (reference (hh)) and 7040.2 (reference (gg)) and with DoD Directive 7150.5 (reference (jj)), when appropriate.
- 9. Use the military standard logistics data systems prescribed by DoD Directive 4000.25 (reference (c)) in the functions covered in this assignment.
- 10. Manage DoD-owned plant equipment at contractor plants, required to manufacture assigned ammunition in accordance with DoD Directive 4215.18 (reference (t)).
- 41. Manage transportation and handling of assigned ammunition during procurement and in the wholesale inventory in accordance with the policies prescribed by DoD Directive 4500.9 (reference (w)) and under the overall management of Single Managers assigned by DoD Directives 5160.2 (reference (cc)), 5160.10 (reference (dd)) and 5160.53 (reference (ee)).
- 12. Develop and acquire equipment and facilities required to demilitarize assigned ammunition in accordance with DoD Directive 4275.5 (reference (u)).
- 13. Consistent with the provisions of DoD Directive 5000.19 (reference (y)), act as Executive Agent, supported by functional requirements from other DoD Components, to develop, design, and centrally maintain a standard DoD-wide automated data system covering the functions

in this assignment. This standard system shall not be duplicated and shall replace nonstandard systems currently used by any DoD Component.

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- 14. Provide management information on assigned ammunition during procurement and in the wholesale inventory to the Secretaries of the Navy and Air Force through the automated data system prescribed by V.A.13., above.
- 15. Collaborate with the Secretaries of the Navy and Air Force and with the Air Munitions Requirements and Development (AMRAD) Committee throughout RDT&E of ammunition and on assigned ammunition already in use to:
  - a. Provide logistics implications in short and long range acquisition planning.
  - b. Provide logistics schedules and costs for the Decision Coordinating Paper (DCP) or Program Memorandum (PM) required by DoD Instruction 5000.2 (reference (x)).
  - c. Meet standardization objectives prescribed by DoD Directive 4120.3 (reference (g)).
- 16. Collaborate with the Secretaries of the Navy and Air Force in advance procurement planning for assigned ammunition as set forth in V.B.ll., below.
- 17. Collaborate with the Department of Defense Explosives Safety Board on assigned ammunition functions in this assignment in accordance with DoD Directive 5154.4 (reference (bb)).
- 18. Participate with the Secretaries of the Navy and Air Force in configuration control of assigned ammunition in accordance with DoD Directive 5010.19 (reference (z)).
- 19. Participate in the industrial facilities protection program prescribed by DoD Directive 5160.54 (reference (ff)) in order to provide physical security and protection of industrial facilities managed as set forth in V.A.5. and V.A.8., above.
- 20. Provide, as necessary, authorized personnel of the Departments of the Navy and Air Force with access to plans, operations, and facilities for manufacturing, storage, maintenance/renovation, and demilitarization of assigned ammunition.
- 21. Establish, by agreement with the Secretaries of the Navy and Air Force, positions for Navy and Air Force military and civilian personnel that will provide career development in ammunition logistics.

- 22. Provide, as required, and based on interservice support established in accordance with DoD Directive 4000.19 (reference (b)), the following:
  - a. Fabrication of developmental ammunition in support of RDT&E of the Secretaries of the Navy and Air Force upon their request and with resources provided by them.
  - b. Limited training of military personnel and military units of the Departments of the Navy and Air Force in ammunition logistics upon their request and with resources provided by them.
- 23. Prepare, with assistance of the Secretaries of the Navy and Air Force, and submit program changes in manpower and costs required by this assignment either in Program Objective Memoranda (POMs) or Program Change Requests (PCRs) in accordance with DoD Instruction 7045.7 (reference (ii)).
- 24. Plan, program, and budget resources necessary for his responsibilities and functions in this assignment in accordance with DoD Instruction 7045.7 (reference (ii)) and with DoD Directive 7150.5 (reference (jj)) when the Department of the Army is involved in a host-tenant relationship with the Departments of the Navy and Air Force.
- B. The Secretaries of the Navy and Air Force shall:
  - 1. Assign ammunition, approved for use by their Military Services and released for full-scale production, to the Secretary of the Army for procurement as set forth in V.A.l., above, and for his further management as set forth in V.A.2. through 21., above. Arrangements for this interservice support shall be established in accordance with DoD Directive 4000.19 (reference (b)).
  - 2. Provide their requirements as to quantities and priorities of assigned ammunition to the Secretary of the Army in time for him to purchase, produce, store, and maintain/renovate such ammunition from or in established privately owned or Governmentowned facilities or in time to establish the required capability and capacity.
  - 3. Submit purchase requests for procurement of assigned ammunition to the Secretary of the Army in accordance with DoD Directive 4115.1 (reference (f)) and ASPR (reference (mm)).
  - 4. Use the military standard logistics data systems prescribed by DoD Directive 4000.25 (reference (c)) in transactions on assigned ammunition with the Secretary of the Army (see also V.A.9., above).

- 5. Participate with the Secretary of the Army in establishing and maintaining the quality assurance program set forth in V.A.3., above.
- 6. Provide instructions and resources to the Secretary of the Army for transportation of their assets from the wholesale inventory (see V.A.8.c., above) and for maintenance/renovation of their assets in the wholesale inventory (see V.A.8.d., above).
- 7. Transfer their industrial facilities involved in manufacturing assigned ammunition to the Secretary of the Army for management as set forth in V.A.5., above.
- 8. Transfer their installations and facilities, or parts of them, involved in receipt, storage, issue, maintenance/renovation, and demilitarization of assigned ammunition to the Secretary of the Army for management as set forth in V.A.8., above.
- 9. Transfer their DoD-owned plant equipment at contractor plants involved in manufacturing assigned ammunition to the Secretary of the Army for management as set forth in V.A.10., above.
- 10. Collaborate with the Secretary of the Army on the manufacturing technology program set forth in V.A.6., above, and in industrial preparedness production planning as set forth in V.A.7., above.
- 11. Conduct, in collaboration with the Secretary of the Army, advance procurement planning for their ammunition in accordance with ASPR (reference (mm)) and negotiations of initial production contracts for ammunition when the procedures of ASPR 3-108 are used.
- 12. Collaborate with the Secretary of the Army throughout RDT&E of their ammunition and on assigned ammunition already in use as set forth in V.A.1., above.
- 13. Assign, for purposes of career development, military and civilian personnel to positions established by the Secretary of the Army as set forth in V.A.21., above.
- 14. Arrange for services with the Secretary of the Army, through interservice support established in accordance with DoD Directive 4000.19
  (reference (b)), as follows:
  - a. Fabrication of developmental ammunition (see V.A.22.a., above).
  - b. Limited training of military personnel and military units (see V.A.22.b., above).
- 15. Retain responsibility for the following:

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a. RDT&E of ammunition developed by their Military Services, including test and evaluation of any developmental ammunition fabricated by the Secretary of the Army (see V.A.22.a., above).

- b. Overall configuration management and control in accordance with DoD Directive 5010.19 (reference (z)) and overall quality assurance in accordance with DoD Directive 4155.1 (reference (m)) for ammunition developed by their Military Services for its life cycle.
- c. Determining their requirements as to quantities of assigned ammunition to be procured by the Secretary of the Army as set forth in V.A.l., above, and the planning, programming, and budgeting for these requirements as set forth in V.B.17.a., below.
- d. Inventory management worldwide of their retail inventories of ammunition in accordance with DoD Directive 4140.1 (reference (h)). The retail inventories consist of all their ammunition worldwide that is not included in the wholesale inventory in CONUS as managed and defined in V.A.8., above.
- e. All other functions assigned by DoD Directive 5100.1 (reference (a)) and not specifically assigned to the Secretary of the Army by this Directive.
- 16. Assist the Secretary of the Army in preparing program changes necessary to implement this assignment as set forth in V.A.23., above.

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- 17. Plan, program, and budget resources necessary for their responsibilities and functions in this assignment in accordance with DoD Instruction 7045.7 (reference (ii)) as follows:
  - a. Procurement of their ammunition, including cost of first destination transportation, assigned to the Secretary of the Army for procurement (see V.B.1., V.B.3., and V.A.1., above).
  - b. Transportation of their assets from the wholesale inventory to their retail inventories (see V.B.6., and V.A.8.c., above).
  - c. Depot maintenance/renovation of their assets in the wholesale inventory (see V.B.6. and V.A.8.d., above).
  - d. Fabrication of developmental ammunition by the Secretary of the Army (see V.B.14.a. and V.A.22.a., above).
  - e. Limited training provided by the Secretary of the Army (see V.B.14.b., and V.A.22.b., above).
  - f. Programming and financing of facilities in accordance with DoD Directive 7150.5 (reference (jj)) when the Department of Navy and Air Force are involved in a host-tenant relationship with the Department of the Army (see also V.A.5.h. and V.A.8.i., above).
- 18. Assess responsiveness of the Secretary of the Army to their operational needs.

- C. The Assistant Secretary of Defense (Installations and Logistics) shall:
  - Have staff responsibility for this assignment within the Office of the Secretary of Defense.
  - Provide policy and guidance to the Secretary of the Army for this assignment.
  - 3. Appraise, in collaboration with other staff elements of the Office of the Secretary of Defense, the Secretary of the Army's performance under this assignment.

#### VI. AUTHORITY

The Secretary of the Army is specifically delegated authority to have access and direct communications with the Secretaries of the Navy and Air Force and the Director, Defense Supply Agency for all matters in this assignment.

#### VII. RELATIONSHIPS

- A. In the performance of this assignment, the Secretary of the Army will:
  - Coordinate actions, as appropriate, with the Secretaries
    of the Navy and Air Force and the Director, Defense Supply
    Agency.
  - Maintain appropriate liaison for exchange of information and findings related to his assigned responsibilities and functions.
  - 3. Make maximum use of established facilities, procedures, and channels for procurement, production, supply, and maintenance/renovation and for related accounting, disbursing, investigative, safety, security, and other administrative operations.
  - 4. Obtain information from the Secretaries of the Navy and Air Force and the Director, Defense Supply Agency necessary for performance of his functions. Such information will be obtained in accordance with DoD Directive 5000.19 (reference (y)).
  - 5. Ensure that the Secretaries of the Navy and Air Force, the Director, Defense Supply Agency, and appropriate staff elements of the Office of the Secretary of Defense are kept fully informed concerning his activities, as appropriate.

- B. The Secretaries of the Navy and Air Force will:
  - . l. Provide assistance within their respective fields of responsibility to the Secretary of the Army for carrying out his assigned responsibilities and functions.
    - 2. Coordinate with the Secretary of the Army all programs which include or are related to ammunition.
    - 3. Keep the Secretary of the Army informed as to the substance of their major actions being coordinated with each other or with other DoD Components which relate to the responsibilities and functions of the Secretary of the Army in this assignment.

#### VIII. EFFECTIVE DATE AND IMPLEMENTATION

This Directive is effective immediately. Four copies of the implementing documents shall be forwarded to the Assistant Secretary of Defense (Installations and Logistics) within 180 days.

Deputy Secretary of Defense

Enclosure - 1 List of References

#### LIST OF REFERENCES

- (a) DoD Directive 5100.1, "Functions of the Department of Defense and its Major Components," December 31, 1958
- DoD Directive 4000.19, "Basic Policies and Principles for Inter-(b) service, Interdepartmental, and Interagency Support," March 27, 1972
- DoD Directive 4000.25, "Administration of Military Standard Logis-(c)
- tics Data Systems," March 23, 1971 DoD Directive 4005.1, "DoD Industrial Preparedness Production Plan-(d) ning," July 28, 1972
- DoD Directive 4100.15, "Commercial or Industrial Activities," (e) July 8, 1971
- DoD Instruction 4115.1, "DoD Coordinated Procurement Program Pur-(f) chase Assignments," September 1, 1972
  DoD Directive 4120.3, "Department of Defense Standardization Pro-
- (g) gram," June 6, 1973
- DoD Directive 4140.1, "Inventory Management Policies," October 12, (h) 1956
- DoD Instruction 4140.7, "Control, Supply and Positioning of (i) Materiel," January 12, 1965

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- DoD Directive 4145.19, "Storage and Warehousing Facilities and Ser-(j) vices," August 13, 1975
- DoD Directive 4151.1, "Use of Contractor and Government Resources (k) for Maintenance of Materiel," June 20, 1970
- DoD Directive 4151.16, "DoD Equipment Maintenance Program," (1) August 30, 1972
- (m)
- DoD Directive 4155.1, "Quality Assurance," February 9, 1972 DoD Directive 4160.21, "Department of Defense Personal Property (n) Disposal Program," February 23, 1972
- DoD Directive 4165.2, "DoD Real Property Maintenance Activities (o)
- Program," March 14, 1972

  (p) DoD Directive 4165.6, "Real Property; Acquisition, Management and Disposal," September 15, 1955
- DoD Instruction 4165.12, "Prior Approval of Real Property Actions," July 23, 1973
- DoD Directive 4165.20, "Utilization and Retention of Real Property," (r) August 29, 1958
- DoD Instruction 4200.15, "Manufacturing Technology Program," July 14, (s) 1972
- (t) DoD Directive 4215.18, "Management of Defense-Owned Industrial Plant Equipment (IPE)," March 7, 1974
- DoD Directive 4275.5, "Industrial Facility Expansion and Replace-(u) ment," December 3, 1971
- DoD Directive 4410.6, "Uniform Materiel Movement and Issue Priority (v) System (UMMIPS)," February 18, 1971
- DoD Directive 4500.9, "Transportation and Traffic Management," (w) November 29, 1971
- (x) DoD Instruction 5000.2, "The Decision Coordinating Paper (DCP) and the Defense Systems Acquisition Review Council (DSARC)," January 21, 1975

- (y) DoD Directive 5000.19, "Policies for the Management and Control of DoD Information Requirements," June 2, 1971
- (z) DoD Directive 5010.19, "Configuration Management," July 17, 1968
- (aa) DoD Directive 5100.76, "Physical Security Review Board," October 22, 1974
- (bb) DoD Directive 5154.4, "The Department of Defense Explosives Safety Board," October 23, 1971
- (cc) DoD Directive 5160.2, "Single Manager Assignment for Airlift Service," October 17, 1973
- (dd) DoD Directive 5160.10, "Single Manager Assignment for Ocean Transportation," March 24, 1967
- (ee) DoD Directive 5160.53, "Single Manager Assignment for Military Traffic, Land Transportation, and Common-User Ocean Terminals," March 24, 1967
- (ff) DoD Directive 5160.54, "Industrial Facilities Protection Program," October 13, 1973
- (gg) DoD Directive 7040.2, "Program for Improvement in Financial Management in the Area of Appropriations for Acquisition and Construction of Military Real Property," January 18, 1961
- (hh) DoD Instruction 7040.4, "Military Construction Authorization and Appropriation," July 16, 1971
- (ii) DoD Directive 7045.7, "The Planning, Programming, and Budgeting System," October 29, 1969
- (jj) DoD Directive 7150.5, "Responsibility for Programming and Financing of Facilities at Military Installations Utilized by Two or More Department of Defense Components," October 23, 1968
- (kk) DoD Instruction 7310.1, "Accounting and Reporting for Property Disposal and Proceeds from Sale of Disposable Personal Property and Lumber or Timber Products," July 10, 1970
- (11) DoD Directive 7410.4, "Regulations Governing Industrial Fund Operations," September 25, 1972
- (mm) Armed Services Procurement Regulation (ASPR)

## Klempke, Robert D., SFC, DM

From:

Patykula, Thomas LTC - USARPAC DCSOPS [PatykulT@SHAFTER-EMH3.ARMY.MIL]

Sent:

Monday, July 06, 1998 9:58 PM Klempke, Robert D., SFC, DM

ubject:

RE: MESSAGE ON GAS

ok, USARPAC response is negative. I tasked each of our MSC's(USARJ, USARAK, USARHAW. Johnson Island, and our staff(DCSOPS. DCSINT, DCSLOG) to research their records, supply requisitions, reports ,all documets both classified and unclassified. We have a lot of older civilains working here also. AFTER AN INTENSE, SYSTEMATIC SERACH USARPAC REPORTS NEGATIVE RESULTS.

```
Klempke, Robert D., SFC, DM[SMTP:KlempRD@hqda.army.mil]
> From:
> Sent: Monday, July 06, 1998 3:10 AM
> To: Patykula, Thomas LTC - USARPAC DCSOPS
> Subject: RE: MESSAGE ON GAS
> I need your negative response with all the information requested in
> paragraph 5 of the tasking message. We have not been released from
> responding to the SECDEF's request.
      --Original Message-
> > From: Patykula, Thomas LTC - USARPAC DCSOPS
> > [SMTP:PatykulT@SHAFTER-EMH3.ARMY.MIL]
>> Sent: Thursday, July 02, 1998 4:13 PM
>> To: Klempke, Robert D., SFC, DM
> > Subject RE: MESSAGE ON GAS
> >
> > I have officially tasked all our MSC's and activities and have come
> up
>> with all negative reports. based on the CNN retraction, what else do
  .,on
. need?
>>> From: Patykula, Thomas LTC - USARPAC DCSOPS
>>> Sent: Friday, June 19, 1998 10:04 AM
>>> To: 'KLEMPRD@HQDA.ARMY.MIL'
  > > .
>>> Subject MESSAGE ON GAS
>>>
> > > GOT IT.
>>>
>
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2/15

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\* Chargeable to all requesters after application of all waiver citiests.

-- Chargeable only to commercial requesters.

3/15

## Patykula, Thomas LTC - USARPAC DCSOPS

From:

Admin, DCSINT, USARPAC

Sent:

Monday, June 29, 1998 12:56 PM

To:

Patykula, Thomas LTC - USARPAC DCSOPS

Cc:

McNamara, Thomas COL - USARPAC DCSINT; Marouchoc, Robert - USARPAC DCSINT

Subject:

FW: SARIN NERVE GAS REPORT SEARCH

"Negative" from ODCSINT, USARPAC.

-Original Message

Marouchoc, Robert - USARPAC DCSINT From:

Sent

Monday, June 22, 1998 11:07 AM Patykula, Thomas LTC - USARPAC DCSOPS

To: Cc: Scheffel, Paul - USARPAC DCSINT; Alau, Henry - USARPAC DCSINT; Hinkle, Michael LTC - USARPAC DCSINT; Hinkle,

Michael LTC - USARPAC DCSINT; Johnston, Gary W. CPT - USARPAC DCSINT; Wollan, Dean CPT - USARPAC

DCSINT; Admin, DCSINT, USARPAC; ACE Collect. Mgmt Team DCSINT; Gamer, Anthony MAJ ATTE; Harper, Michael

CW2 - USARPAC DCSINT; DCSINT Secretary

Subject

RE: SARIN NERVE GAS REPORT SEARCH

All....please provide your response to Claire. Ten...suspense list please.

From:

McNamara, Thomas COL - USARPAC DCSINT

Sent:

Friday, June 19, 1998 7:04 PM

To:

Patykula, Thomas LTC - USARPAC DCSOPS

Cc:

Scheffel, Paul - USARPAC DCSINT; Alau, Henry - USARPAC DCSINT; Hinkle, Michael LTC - USARPAC DCSINT; Hinkle, Michael LTC - USARPAC DCSINT, Marouchoc, Robert - USARPAC DCSINT; Johnston, Gary W. CPT; Wollan,

Dean CPT - USARPAC DOSINT; Admin, DOSINT, USARPAC; ACE Collect, Marrit Team DOSINT

RE: SARIN NERVE GAS REPORT SEARCH Subject

Roger, Bob M. Pls coord for all DCSINT and OPCON units to conduct the search and provide response to meet the DCSOPs Suspense. Col MC

From:

Patykula, Thomas LTC - USARPAC DCSOPS

Sent

Friday, June 19, 1998 10:15 AM

To:

Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz. John COL - USARPAC PAO; Fairbank John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; 'LTC RETHERFORD'; Moss, Steven

W. (MAJ), DCSOPS, 9th RCS

Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS Subject: SARIN NERVE GAS REPORT SEARCH

Received MTF request from DA to search our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Don't believe we have files that go back that far. Suspense to DA is 6 July. Msg said to involve unit historians please check your files, negative response to me by 1 July and from me to DA by 6 July required, thanks.

## Patykula, Thomas LTC - USARPAC DCSOPS

From:

معالية بيم

Boaldin, Bobby - USARPAC DCSOPS

Sent:

Monday, June 29, 1998 11:02 AM

To:

Patykula, Thomas LTC - USARPAC DCSOPS

Cc:

Bordner, Robert - USARPAC DCSOPS; Lee, Mark CPT - USARPAC DCSOPS; Pasquale, Gary LTC - USARPAC DCSOPS; Pukajlo, John CW5 - USARPAC DCSOPS; Shockley, Linda COL

USACAP; Kobayashi, Norman T. Munition

Subject:

FW: SARIN NERVE GAS REPORT SEARCH

Importance:

Hìgh

LTC Patykula,

Sir, we have completed our files search concerning the alleged use of sarin (Nerve Agent GB) in Operation Tailwind. We have received reports from USARPAC DCSLOG and Commander, USACAP. Plus we have checked our own files in Nuclear Chemical Division. All report negative findings. The problem in all cases is that the official records we maintain do not extend that far back in time. USACAP files date only to circa 1985, DCSLOG files to the late 1970s (see Mr. Kobayashi's comments below) and our own (NC Div) files date only from 1976 when our offices was first established. In all cases nothing was found that in anyway relates to the alleged chemical incident in Laos. We in Nuke Chem have no data on the CBU-15 munition, but DCSLOG has come up with some info and it is included in their comments (below). Bottom Line: We have found no evidence that could either support or deny the allegation.

Bob Boaldin Act. Ch, NC Div

From:

Kobayashi, Noman T. Munition

Sent.

Thursday, June 25, 1998 1:20 PM Boaldin, Bobby - USARPAC DCSOPS '

To: Ca: Boettner, Daisie LTC Munition; Lewis, Floyd A. CPT Munitions; Brown, Don P. - ADCSLOG; Golden, Robert -

USARPAC DCSLOG; Posquole, Gary LTC - USARPAC DCSOPS; Potykula, Thomas LTC - USARPAC DCSOPS

Subject

FW: SARIN NERVE GAS REPORT SEARCH

Importance:

High

Bob,

Ref our discussion this morning, here's my feedback on action to review old files. I researched all our files but with negative result. We did have some old documents but most of them were early 1980's, with a few in 1970's. But none of these documents address any movements of chemicals during the period 1964-1975 from either Okinawa or Johnston Island (JI) to anywhere in the vicinity of the alleged incident site, nor did they address actual stock status of chemicals existing at that particular timeframe on either Okinawa or Jl.

The 267th Chem Co came under the Munitions Div of the DIO back then. So I had the munitions folks in DOL search their files this week. The result was also negative.

Ref the CBU-15 info that you wanted from our EOD folks: when loaded with GB, the payload (bomblet) designation is BLU-19/A. The dispenser is the SUU-13/A and the system designation is CBU-15/A when the bomblets are uploaded in the dispenser. A fully loaded dispenser contains 40 BLU-19/A. Payload is ejected downward rather than from the rear.

BOTTOM LINE: Negative results.

Norm

P.S. Above is the reply I will be providing AMC in response to their E-MAIL query to me the other day.

From: Pukajlo, John CW5 - USARPAC DCSOPS

To: Boaldin, Bobby - USARPAC DCSOPS

Cc: Pasquale, Gary LTC - USARPAC DCSOPS; Shockley, Linda COL USACAP; Kobayashi, Norman T. Munition

Subject: RE: SARIN NERVE GAS REPORT SEARCH

Date: Friday, June 19, 1998 6:34PM

5/15

Dear Bob.

I'm unsure when chemical records were automated on the Toxic Chemical Records (TCM) system, but doubt it was prior to 1980. All records were originally kept on paper and there is no regulatory requirement to permanently keep records (paper or tape), of transactions that are more than two years old (see AR 735-5). I always destroyed my paper records as they reached the two year mark. Although it was not required, I did archive the transactions on the automated ammo system and past TCM custodians may have done the same. Since all TCM records were originally secret, there may still be on hand some ancient records, not yet declassified / destroyed in the USACAP accountable records files.

Suggest you have the USACAP custodial officer call the TCM accountable officers (Chris Hudson and Louise Green) at Rock Island for further information on the subject. CW3 Humphries may be able to do a transaction search on the TCM system, to see if it contains any old GB transactions. He would need more info, like NSN, lot number, date, etceteras to search properly. If ever something was issued out of the stockpile on Okinawa, it might have been captured when the system was automated. But, we are assuming if it was issued, it was a recorded transaction.

Also, if Harry White can be contacted, he may have additional information and insight on this subject. When he was in DCSLOG's chemical section, he kept good records on the JI chemical weapons on JI, and I think he was serving in Vietnam during that timeframe.

Sincerely,

John

From: Boaldin, Bobby - USARPAC DCSOPS

Friday, June 19, 1998 11:58 AM Sent.

Pukajio, John CW5 - USARPAC DCSOPS To:

Pasquale, Gary LTC - USARPAC DCSOPS; Shockley, Linda COL USACAP; Kobayashi, Norman T. Cc:

Munition

FW: SARIN NERVE GAS REPORT SEARCH Subject:

Importance: High

John, Do the stockpile data files at USACAP go back to the early 70s? If so we may have to do a search of them particularly if they happen to have records back to the pre-JA years. If the records are complete it should be do-able to confirm that we have never issued or "lost" agent of any kind, much less GB or VX. Thanks. Bob

From: Bordner, Robert - USARPAC DCSOPS

Friday, June 19, 1998 11:27 AM Sent

Pasquale, Gary LTC - USARPAC DCSOPS; Boaldin, Bobby - USARPAC DCSOPS To:

Patykula, Thomas LTC - USARPAC DCSOPS Cc:

FW: SARIN NERVE GAS REPORT SEARCH Subject:

From: Patykula, Thomas LTC - USARPAC DCSOPS

Friday, June 19, 1998 10:15 AM Sent.

Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS, Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; 'LTC RETHERFORD'; Moss,

Steven W. (MAJ), DCSOPS, 9th RCS Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC -

USARPAC SGS

SARIN NERVE GAS REPORT SEARCH Subject:

6/15

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Da-40 0

## Patykula, Thomas LTC - USARPAC DCSOPS

From:

: "J.";

Kobayashi, Norman T. Munition

Semt:

Thursday, June 25, 1998 1:20 PM Boaldin, Bobby - USARPAC DCSOPS

To: Cc:

Boettner, Daisie LTC Munition; Lewis, Floyd A. CPT Munitions; Brown, Don P. - ADCSLOG; Golden,

Robert - USARPAC DCSLOG; Pasquale, Gary LTC - USARPAC DCSOPS; Patykula, Thomas LTC -

**USARPAC DCSOPS** 

Subject:

FW: SARIN NERVE GAS REPORT SEARCH

Importance:

High

Bob,

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Norm

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To: Boaldin, Bobby - USARPAC DCSOPS

Cc: Pasquale, Gary LTC - USARPAC DCSOPS; Shockley, Linda COL USACAP; Kobayashi, Norman T. Munition

Subject RE: SARIN NERVE GAS REPORT SEARCH

Date: Friday, June 19, 1998 6:34PM

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8/15

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Sincerely,

John

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Sent Friday, June 19, 1998 11:58 AM

Pukajlo, John CW5 - USARPAC DCSOPS To:

Pasquale, Gary LTC - USARPAC DCSOPS; Shockley, Linda COL USACAP; Kobayashi, Norman T. Cc:

Munition

FW: SARIN NERVE GAS REPORT SEARCH Subject:

High Importance:

John.

Cc:

Do the stockpile data files at USACAP go back to the early 70s? If so we may have to do a search of them particularly if they happen to have records back to the pre-JA years. If the records are complete it should be do-able to confirm that we have never issued or "lost" agent of any kind, much less GB or VX. Thanks. Bob

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Friday, June 19, 1998 11:27 AM Sent

Pasquale, Gary LTC - USARPAC DCSOPS, Boaldin, Bobby - USARPAC DCSOPS To:

Patykula, Thomas LTC - USARPAC DCSOPS

FW: SARIN NERVE GAS REPORT SEARCH Subject

From: Patykula, Thomas LTC - USARPAC DCSOPS

Friday, June 19, 1998 10:15 AM Sent

Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC To: PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; 'LTC RETHERFORD'; Moss,

Steven W. (MAJ), DCSOPS, 9th RCS

Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC -Cc:

USARPAC SGS

SARIN NERVE GAS REPORT SEARCH Subject

Received MTF request from DA to search our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Don't believe we have files that go back that far. Suspense to DA is 6 July. Msg said to involve unit historians please check your files, negative response to me by 1 July and from me to DA by 6 July required thanks.

9/15

### Patykula, Thomas LTC - USARPAC DCSOPS

From:

٠...) الماراتية

DPTR Deputy Dir (Miller, R)

Sent:

Thursday, June 25, 1998 8:26 AM

To:

Patykula, Thomas LTC - USARPAC DCSOPS

Cc:

DPTR DIRECTOR (Hickman, LTC W); Torp, Bob CRTA

Subject:

SARIN NERVE GAS REPORT SEARCH

#### LTC Patykula,

We did not find any information after a search of our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Our search included the command historian, security files, and the Cold Regions Test Center.

#### **Bob Miller**

From: Patykula, Thomas LTC - USARPAC DCSOPS

Sent: Friday, June 19, 1998 12:16 PM

To: Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - N USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; 'LTC RETHERFORD', Moss, Steven W. (MAJ), DCSOPS, 9th RCS

Co: Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC -USARPAC SGS

Subject: SARIN NERVE GAS REPORT SEARCH

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From:

Fuller, Tyrice - USARPAC DCSOPS

Sent

Monday, June 22, 1998 9:25 AM

To:

Patykula, Thomas LTC - USARPAC DCSOPS

Cc:

Miller, John - USARPAC DCSOPS; Goo, Milton - USARPAC DCSOPS; Gandy, Ray - USARPAC

DCSOPS; Angel, Arlene - USARPAC DCSOPS; Moon, James LTC - USARPAC DCSOPS

Subject:

Use of Sarin Gas

Conducted search of files and inquired of personnel reference use of Sarin Gas during Vietnam War-no records or knowledge per subject.

Ty Fuller

From:

Moss, Steven W. (MAJ), DCSOPS, 9th RCS

Sent

Monday, June 22, 1998 8:15 AM

To:

Patykula, Thomas LTC - USARPAC DCSOPS

Subject:

SARIN NERVE GAS REPORT SEARCH

Sir, 9th RSC sends a negative response. MAJ Moss

From:

Lee, Justin MAJ - USARPAC DCSOPS

Sent:

Friday, June 19, 1998 5:24 PM

To:

Patykula, Thomas LTC - USARPAC DCSOPS

Cc:

Kimura, Ty - USARPAC DCSOPS

Subject:

FW: SARIN NERVE GAS REPORT SEARCH

LTC Patycula,

All Action Officers have been queried and files searched for any SARIN related reports with NEGATIVE RESULTS.

LTC Lee

From: Kimura, Ty - USARPAC DCSOPS

Sent: 19 Jun 98 12:21 PM

To: Lee, Justin MAJ - USARPAC DCSOPS; Stolfi, John - USARPAC DCSOPS; Underwood, Edward - USARPAC

**DCSOPS** 

Cc: Moon, James LTC - USARPAC DCSOPS

Subject: RE: SARIN NERVE GAS REPORT SEARCH

Justin: Please take the lead. I don't have anything in my files. Check with others and provide response to Ops Div. Thanks.

From:

Moon, James LTC - USARPAC DCSOPS

Sent:

Friday, June 19, 1998 11:53 AM

To:

Kimura, Ty - USARPAC DCSOPS; Stoff, John - USARPAC DCSOPS; Underwood, Edward - USARPAC DCSOPS; Fuller,

Tyrice - USARPAC DCSOPS

Subject

FW: SARIN NERVE GAS REPORT SEARCH

Anything hidden in our files...negative response to Ops please.

From:

Patykula. Thomas LTC - USARPAC DCSOPS

Sent

Friday, June 19, 1998 10:15 AM

Ta

Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO: Fairbank, John - USARPAC PAO: McNamara, Thomas COL - USARPAC DOSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; "LTC RETHERFORD"; Mass. Steven W. (MAJ), DCSOPS,

Cc:

Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS

SARIN NERVE GAS REPORT SEARCH Subject:

Received MTF request from DA to search our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Don't believe we have files that go back that far. Suspense to DA is 6 July. Msg said to involve unit historians please check your files, negative response to me by 1 July and from me to DA by 6 July required, thanks.

From:

Kobayashi, Norman T. Munition Friday, June 19, 1998 4:38 PM

Sent To:

Brown, Don P. - ADCSLOG

Cc:

Miller, Michael C. Munitions; Boaldin, Bobby - USARPAC DCSOPS; Golden, Robert - USARPAC

DCSLOG; Pasquale, Gary LTC - USARPAC DCSOPS; Patykula, Thomas LTC - USARPAC

Subject

RE: SARIN NERVE GAS REPORT SEARCH

Importance:

High

Don,

We already had been alerted to this earlier today from Bob Boaldin in NucChem Div, ODCSOPS. Will take a little time but we have started to review old files we may have on this.

Just to be sure I'll ask Munitions folks in DOL also, as the ammo units on Okinawa (Chem and SP Wpns) then came under the Munitions Div of the DIO at that time. Don't believe USARJ is involved in this drill as the units did not come under USARJ as alluded to below.

Also, FYI, we got a request this afternoon from AMC on the same thing. AMC has to respond to DA also.

#### Norm

From: Brown, Don P. - ADCSLOG

To: Golden, Robert - USARPAC DCSLOG; Kobayashi, Norman T. Munition; Miller, Michael C. Munitions

Subject: FW: SARIN NERVE GAS REPORT SEARCH

Date: Friday, June 19, 1998 4:07PM

Please see below -- Anything in your files on this?

From: Patykula, Thomas LTC - USARPAC DCSOPS

Sent

Friday, June 19, 1998 10:24 AM

To:

Fairbank, John - USARPAC PAO; Pasquale, Gary LTC - USARPAC DCSOPS, Brown, Don P. - ADCSLOG

Subject:

RE: SARIN NERVE GAS REPORT SEARCH

ok, thanks, Gary/Don, can we check this?

From: Fairbank, John - USARPAC PAO

Sent Friday, June 19, 1998 10:22 AM

To:

Patykula, Thomas LTC - USARPAC DCSOPS

Subject

RE: SARIN NERVE GAS REPORT SEARCH

Of course the use of agent in VN never happened. It was "tear" gas that was used.

However, to substantiate that, we should check on any move of agent from the stocks which were maintained on

Okinawa - before they came to Johnston Island.

Nuc Chem, munition section in Log & USARJ would be where to check for any historical data.

We have nothing here in PAO.

Aloha,

John

From: Patykula, Thomas LTC - USARPAC DCSOPS

Sent Friday, June 19, 1998 10:15 AM

Moon, James LTC - USARPAC DCSOPS: Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; 'LTC RETHERFORD'; Moss,

Steven W. (MAJ), DCSOPS, 9th RCS
CC: Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS

Subject:

gPb.

SARIN NERVE GAS REPORT SEARCH

Received MTF request from DA to search our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Don't believe we have files that go back that far. Suspense to DA is 6 July. Msg said to involve unit historians.please check your files, negative response to me by 1 July and from me to DA by 6 July required, thanks.

From:

Laird, Donald - USARPAC PAO

Sent:

Friday, June 19, 1998 2:11 PM

To:

Patykula, Thomas LTC - USARPAC DCSOPS

Cc: Subject

Reitz, John COL - USARPAC PAO RE: SARIN NERVE GAS REPORT SEARCH

Tom, The History Program has no files for that period on that subject.

However, when I took over this program, the files of the previous on-again-off-again history programs in the command were housed in ODCSOPS. That office wanted to transfer them to me, and I accepted most historical files and reports.

However, there some Vietnam-era reports, at the TS level, which I did not accept, as I had no means of property storing them.

I arranged through ODCSINT to have those TS papers sent by classified courier to the Military History Institute at Carlisle Barracks.

BOTTOM LINE: The Sarin POC at DA should check with MHI at Carlisle.

Thx.

From:

Patykula, Thomas LTC - USARPAC DCSOPS

Sent:

Friday, June 19, 1998 10:15 AM

To:

Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz. John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DOSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; 'LTC RETHERFORD'; Moss, Steven W. (MAJ),

DCSOPS, 9th RCS

Cc:

Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS

SARIN NERVE GAS REPORT SEARCH Subject

Received MTF request from DA to search our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Don't believe we have files that go back that far. Suspense to DA is 6 July. Msg said to involve unit historians please check your files, negative response to me by 1 July and from me to DA by 6 July required, thanks.





## SPECIAL FORCES ASSOCIATION

Post Office Box 41436
Fayetteville, North Carolina 28309-1436
Telephone: 910-485-5433
Fax: 910-485-1041
E-mail: sfahq@aol.com

26 June 1998

### STATEMENT

I, James Graves, discussed with CNN several operations I participated in while serving in Vietnam with Special Forces.

I did not participate in Operation "Tailwind" as an advanced Recon or in any other way during September 1970 in Laos.

SIGNED.

Jan James



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06/19/00 13:41

Z 0013290020

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P . 01

19 June, 1998

SPECIAL FURCES ASSOCIATION P.O.BOX 41436 FAYETTEVILLE, NC 20309

On this date at approximately 1310 hours CST I received a call from the SPECIAL PORCES ASSOCIATION. I was asked the following questions and responded as indicated:

- 1. Which platoon were you attached to during Operation Tailwind? a. The second platoon,
- 2. Did you observe any Caucasians at the NVA base camp?
- 3. Did you hour any radio transmission from Lt. Van Buskirk about any Caucasiuns? a. No.
- 4. Did you observe any women and children at the NVA base camp?
- 5. Did you have a gas mask?
  - a. Yes, but it had become wet or something and was only partially effective and I had symptoms of tears and burning eyes, runny nose and difficulty gotting my breath. Just like the symptoms from tear gas training.
- 6. What type of gas was used during Operation Tailwind? a. Tear gac.
- 7. Word there any intendly forces in the area that you knew
  - a, No.
- 8. Have you been contacted by CNN since the program on Operation Tailwind was aired? a. No.
- 9. Were you contacted by CNN before the program? a. Yes. But I refused to be interviewed on camera for the program.
- 10. Would you be willing to participate in a Nationally Televised Special Forces Association program regarding the CNN story about Operation Tailwind,

a. Yes.

Macrin Jr. Clabo Motris N. Addar

P 00

21 June, 1998

SOA CCC, in September 1970. B Company was to be inserted 60 to 70 miles inside Laos. We work to be a diversionary force to draw NVA troops away from an area that the CIA had a mission going into. We were, if we could, to destroy one or two bridges and in general raise hell. It was hoped that this would draw those enemy troops towards us, and away from the other mission. At no time during the briefings was there any mention of American defectors or the use of nerve gas. Also there was never any mention of Recon Teams in the A.O., this would have definitely been need to know information for the 16 Americans on Tailwind.

On 11 September, 1970 B Company launched from Dak To and was innerted into the A.O.. Late in the afternoon of 13 September, after three days of fighting an air strike was called in against the NVA that were engaging us. This air strike consisted of H.F. Bombs, and was not directed against the camp, which at that time we did not know was there. There was no prepping of the camp on the 13th of September, by any kind of gas, let alone any type of air support. As stated no one knew that the camp even existed until the morning of 14 September.

At daybreak on 14 September the company began moving out of the RON site when 1st Platoon, led by stumbled by accident into the NVA base camp. A call was made for air support. The company led by 1st Platoon overran the camp, within 10 to 15 minutes, with only the weapons it was carrying (small arms and grenades). The camp had been overrun before any air support could reach us.

 $\odot$ 

21 June, 1998

There were no women and children, no American defectors, no American POW'S, and no Russian or Chinese advisors or political officers in the camp. The foliage around the camp was dense enough that no Recon team, from 2 Kilometers could have spotted the camp, as claimed. The camp was hidden well enough that our FAC, eircling over head, could not spot it through the jungle canopy; until it was marked by

The story as related by

The story as related by

The story as related by

American defectors, no American properties. The camp to be marked and that our FAC, eircling around the camp as claimed. The camp to be marked.

The story as related by

Rontum, was that the FAC was calling for the camp to be marked.

The story as related by the properties of the dropped a W.P. grenade into the hole.

Upon leaving the camp the company headed towards an extraction LZ. The FAC spotted NVA troops massing and ordered in an air strike. This air strike consisted of Tear Gas. During four days of fighting most of the company's protective masks had been rendered inoperative, by bullet an shrapnel hits. Several that had not taken hits were damaged by dirt and debris. My own mask had taken several shrapnel hits and was full of water and mud. I did not attempt to use it when the wind carried the Tear Gas across the company on route to the LZ. The symptoms experienced were the same as those in all training exercises, from Basic Training to Fort Bragg, burning, watering eyes, burning nose and throat, and coughing.

By the time the company reached the LZ the Tear Gas had cleared the mea. The Marine crows on the CH-53's, that were extracting us were not wearing protective masks when they landed. I was on the third and last CH-53 out of the LZ When Heft the perimeter the NVA were right in amongst us in the elephant grass. The fighting continued right to the tailgate of that last CH-53. The NVA, if affected by the

1 57

21 June, 1998

Tear Gas, were only affected temporary. The NVA on the LZ were not affected at the time of our extraction.

After we were airborne the Marine crew told us to stop firing from the tailgate. The NVA had swarmed the LZ, and the cobra's had a clear target and were coming in to take out the LZ. Shortly after that the third CH-53 crashed from hits taken while leaving the LZ.

During the extensive debriefings back at Kontum, nothing was mentioned about the use of any Nerve Gas, only the use of Tear Gas. Also nothing was reported about sighting any women, children, American defectors, American POW'S, Russian or Chinese advisors or political officers, or any other Caucasians; much less of any being killed.

B Company did not destroy the bridges it had been briefed on. The company did destroy several bunkers containing 122mm and 140mm rockets, overran an enemy base camp, disrupted the enemies traffic and supply lines, and between the ground and air elements, killed and wounded a large number of the enemy. The company also brought back four footlockers full of intelligence, in the form of enemy records, reports, diaries. Operation Tailwind was a very successful operation, probability even more successful then it had ever been planned to be.

David L. Young

Sgt., Squad leader, 3rd Platoon

Danie X Hours

B Company, SOA CCC